

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

08

PAGE OF PAGES

1

3

2. AMENDMENT/MODIFICATION NO.

16

3. EFFECTIVE DATE

DEC 17 2002

4. REQUISITION/PURCHASE REQ. NO.

4200003060

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

MDL

7. ADMINISTERED BY (If other than Item 6)

CODE

Procurement Office
George C. Marshall Space Flight Center
National Aeronautics and Space Administration
Marshall Space Flight Center, AL 35812

PS24-N/Kim P. Newman/256-544-1226

AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

PACE & WAITE, INC.
7501 S. MEMORIAL PARKWAY
SUITE 205
HUNTSVILLE, AL 35802

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS8-01121

10B. DATED (SEE ITEM 13)

CODE

06485

FACILITY CODE

08/16/01

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

X D. OTHER (Specify type of modification and authority)
Pursuant to FAR 52.232-22 Limitation of Funds clause

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

	Estimated Cost - Core	Potential Incentive Fee - Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$3,326,749	\$124,450	\$8,427,240	\$302,708	\$313,734	\$12,494,881	\$7,993,958
This Action	-0-	(16,201)	222,199	(27,672)	58,460	236,786	588,937
Revised	\$3,326,749	\$108,249	\$8,649,439	\$275,036	\$372,194	\$12,731,667	\$8,582,895

See Page 2 for Description of Modification.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Amy B. Campbell, Contracting Officer

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
Original Signed By
BY Amy B. Campbell
(Signature of Contracting Officer)

16C. DATE SIGNED

DEC 17 2002

(Signature of person authorized to sign)

A. The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause in the amount of \$588,937.

B. Section B, Clause B.5 CONTRACT FUNDING, is hereby deleted in its entirety and the revised Clause B.5, shown on enclosed replacement page B-4, is substituted in lieu thereof.

C. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-4	B-4

D. All other terms and conditions remain unchanged and in full force and effect.

PURCHASE REQUEST NO.	ACCOUNTING AND APPROPRIATION DATA	
4200001604	62-949-10-E4	\$150,001
4200001604	62-379-04-10	\$ 7,908
4200001604	62-297-10-00	\$ 62,092
4200001604	62-700-10-00	\$ 31,174
4200001604	62-700-10-00	\$ 28,047
4200001604	62-700-72-20	\$ 31,988
4200001604	62-721-10-01	\$ 10,403
4200001604	62-721-41-01	\$ 19,366
4200001604	62-721-10-40	\$ 21,035
4200001604	62-721-20-01	\$ 25,793
4200001604	62-721-40-01	\$ 61,476
4200001604	62-713-15-90	\$ 50,000
Total		\$ 499,282

Contracting Officer, should a significant variance in performance or cost control performance occur during any contract year.

(End of clause)

B.4 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-90) (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
9/1/01 - 8/31/02	\$541
9/1/02 - 8/31/03	\$458
9/1/03 - 8/31/04	\$472
9/1/04 - 8/31/05	\$486
9/1/05 - 8/31/06	\$501

(End of clause)

B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,135,436. This allotment is for Configuration and Data Management Services and covers the following estimated period of performance: December 20, 2002, through January 31, 2003.

(b) An additional amount of \$447,459 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$7,577,208	\$ 558,228	\$8,135,436
Provisional Incentive Fee	44,558	30,709	75,267
Earned Incentive Fee	<u>372,192</u>	<u>0</u>	<u>372,192</u>
Total Sum Allotted	\$7,993,958	\$ 499,282	\$8,582,958

(End of clause)

B.6 ALLOWABLE ITEMS OF COST (MSFC 52.242-90) (FEB 2001)

(a) In accordance with advance agreement between the Government and the Contractor for this contract, allowable costs for the items listed below are subject to the ceilings shown:

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE 08	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 17	3. EFFECTIVE DATE JAN 08 2003	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE MDL	7. ADMINISTERED BY (If other than Item 6) PS24-N/Kim P. Newman/256-544-1226	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) PACE & WAITE, INC. 7501 S. MEMORIAL PARKWAY SUITE 205 HUNTSVILLE, AL 35802		AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566	
CODE 06485		FACILITY CODE	
9A. AMENDMENT OF SOLICITATION NO.		(x)	
9B. DATED (SEE ITEM 11)			
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-01121		X	
10B. DATED (SEE ITEM 13) 08/16/01			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Pursuant to G.4 "Task Ordering Procedure" and Attachment J-4 "Surveillance and Cost-Plus-Incentive-Fee Plan"

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

	Estimated Cost - Core	Potential Incentive Fee - Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$3,326,749	\$108,249	\$8,649,439	\$275,036	\$372,194	\$12,731,667	\$8,582,895
This Action	-0-	(23,003)	39,839	(58,537)	84,100	42,399	-0-
Revised	\$3,326,749	\$ 85,246	\$8,689,278	\$216,499	\$456,294	\$12,774,066	\$8,582,895

See Page 2 for Description of Modification.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Original Signed By BY Amy B. Campbell (Signature of Contracting Officer)	16C. DATE SIGNED

A. The purpose of this modification is to increase the contract value by incorporating negotiated/revised Task Order, FD30-01-002R1 in the amount of \$42,399 and to reflect the earned fee for the first evaluation quarter of Option Year 1.

B. Accordingly, Clause B.2, is hereby revised to reflect the increase in estimated IDIQ Cost, Potential IDIQ Incentive Fee, earned Fee, and Total Contract Value; and to reflect the increase and distribution of fee in quarterly fee pools. Clause B.5 Contract Funding is hereby revised to reflect earned fee for the first evaluation quarter of Option Year 1 and to increase the funding allotted to cover estimated cost/provisional fee. Attachment, J-11 is replaced with updated J-11, listing all task orders and revisions to task orders that were negotiated since December 9, 2002. Therefore, the contract is changed in the following particulars:

C. Section B, Clause B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS, is hereby deleted in its entirety and the revised Clause B.2, shown on enclosed replacement pages B-1 and B-2, is substituted in lieu thereof.

D. Section J, Attachment J-11, IDIQ Task Orders Incorporated into PWS by Reference is hereby deleted in its entirety and the revised Attachment J-11, shown on enclosed replacement pages J-11-1 through J-11-3, is substituted in lieu thereof.

E. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-1 - B-2	B-1 - B-2
J, Attachment J-11	J-11-1 - J-11-4	J-11-1 - J-11-4

F. All other terms and conditions remain unchanged and in full force and effect.

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 SUPPLIES AND/OR SERVICES TO BE FURNISHED

(a) The purpose of this contract is to acquire Configuration and Data Management (C&DM) Mission Services for the Marshall Space Flight Center. This contract provides two basic methods for the acquisition of these services. The first method is Cost-Plus-Incentive-Fee Core Services. Under this method, the Contractor is required to furnish all the services identified as Core Services and described in Section J as Work Breakdown Structure (WBS) elements 1.1 and 1.2, and also provide all management effort for work performed under the contract's Indefinite-Delivery-Indefinite-Quantity (IDIQ) provisions. The second method is IDIQ which provides for the acquisition of necessary labor, supplies, and other services of a recurring nature that cannot be sufficiently identified, predetermined, or quantified in advance. This second section identified as IDIQ is described in Section J as WBS elements 1.3, 1.4, 1.5, and 1.6.

(b) The Contractor shall provide all resources, including management, supervision, labor, materials, supplies, and equipment (except as may be expressly stated in this contract as furnished by the Government) necessary to provide configuration and data management mission services in accordance with the Description/Specifications/Performance Work Statement in Section J.

(End of clause)

B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS

(a) The estimated cost and contract fees applicable to each period are set forth below:

The total estimated cost of this contract is \$12,016,027 exclusive of the incentive fee of \$758,039. The total of estimated cost, potential fees and earned fees is \$12,774,066.

Estimated Costs and Incentive Fees

Contract Year	Period Covered	Estimated Core Cost	Potential Core Incentive Fee	Estimated IDIQ Cost	Potential IDIQ Incentive Fee	Earned Fee	Total Contract Value
Base	9/1/01-8/31/02	\$1,661,375	\$0	\$4,376,115	\$0	\$372,194	\$6,409,684
Opt 1	9/1/02-8/31/03	\$1,665,374	\$85,246	\$4,313,163	\$216,499	\$84,100	\$6,364,382

(b) The maximum potential incentive fee and incentive fee earned applicable for each period are set forth below.

Base Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/01-11/30/01	\$26,997	\$63,510	\$90,507	\$62,314
	12/1/01-2/28/02	\$26,997	68,025	\$95,022	\$79,557
	3/1/02-5/31/02	\$26,997	72,385	\$99,382	\$82,785
	6/1/02-8/31/02	\$26,997	77,801	\$104,799	\$89,078
Subtotal Fee		\$107,989	\$281,721	\$389,710	\$313,734
Cost Control Fee					\$58,460
Total Fee		\$107,989	\$281,721	\$389,710	\$372,194

OPTION YR 1 Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/02-11/30/02	\$27,062	\$71,879	\$98,941	\$84,100
	12/1/02-2/28/03	\$27,062	\$70,046	\$97,108	
	3/1/03-5/31/03	\$27,062	\$68,704	\$95,766	
	6/1/03-8/31/03	\$27,063	\$66,967	\$94,029	
Total Fee		\$108,249	\$277,596	\$385,845	

(c) The maximum potential incentive fee for each contract year is divided and allocated into individual three month evaluation periods during contract performance in order to calculate incentive fee earned on a quarterly basis, as specified in Attachment J-5, Performance Requirements Summary. The amount of potential incentive fee that will be allocated to an individual three-month evaluation period will be calculated by dividing the amount of Core Fee by twelve months and multiplying by three, plus the fee associated with the IDIQ tasks that fall within each quarter.

(d) In the event this contract is extended by exercise of the options pursuant to Clause 52.217-9 (Section F), the scope of work for the additional periods shall be that defined in Section J of this contract. The rates set forth in this section shall N]

ATTACHMENT J-11

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

BASE YEAR

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
ED43-00-001	ED43	Phase-In for Project CDM Support		9/1/01 - 10/15/01	\$624,398	\$34,342	\$658,740
		By subsequent negotiations, the following Task Orders negate ED43-00-001			(\$624,398)	(\$34,342)	(\$658,740)
CD30-00-001	CD30	Technology Transfer Department		9/1/01 - 8/31/02	\$479,752	\$29,497	\$509,249
CD30-00-001R1	CD30	Technology Transfer Department		11/30/01 - 8/31/02	\$73,721	\$4,741	\$78,462
CD30-00-001R2	CD30	Technology Transfer Department		3/28/02 - 8/31/02	\$35,444	\$3,627	\$39,071
CD30-00-001R3	CD30	Technology Transfer Department		5/20/02 - 8/31/02	(\$17,551)	-\$1,127	(\$18,678)
ED40-00-001	ED41	DM Support for Tech.Standards		9/1/01 - 8/31/02	\$321,766	\$20,742	\$342,508
ED40-00-002	TD01	ED Special Studies		9/1/01 - 12/31/01	\$39,502	\$1,878	\$41,380
ED40-00-002R1	TD01	ED Special Studies		1/1/02 - 2/15/02	\$10,932	\$703	\$11,635
ED40-00-002R2	TD01	ED Special Studies		2/16/02 - 8/31/02	\$47,600	\$3,735	\$51,335
ED40-00-003	TD01	Special Studies to Support TD		4/1/02 - 8/31/02	\$36,349	\$2,338	\$38,687
FD20-00-001	FD23	CDM Support for Node 2/3		9/1/01 - 8/31/02	\$197,002	\$12,711	\$209,713
FD20-00-002	FD23	CDM for External Carriers Group		9/1/01 - 8/31/02	\$110,885	\$7,136	\$118,021
FD20-00-003	FD21	CDM Support for ECLSS		9/1/01 - 8/31/02	\$147,793	\$9,513	\$157,306
FD20-00-004	FD24	CDM Spt for Pressurized Carriers		9/1/01 - 8/31/02	\$51,563	\$3,319	\$54,882
FD20-00-004R1	FD25	CDM Spt for Pressurized Carriers		1/17/02 - 8/31/02	\$1,498	\$98	\$1,596
FD20-00-004R2	FD20	CDM Spt for Pressurized Carriers		9/1/01-8/31/02	\$3,753	\$221	\$3,974
FD30-00-001	FD32	CDM Support to POIF		9/1/01 - 8/31/02	\$444,199	\$28,584	\$472,783
FD30-00-002	FD31	CDM Spt. for Payloads Intg & Op		9/1/01 - 8/31/02	\$188,481	\$12,139	\$200,620
FD40-00-001	FD40	CDM Support for HMCg		9/1/01 - 8/31/02	\$116,509	\$7,495	\$124,004
SD10-00-001	SD11	CDM Support for MRPO		9/1/01 - 8/31/02	\$75,673	\$4,877	\$80,550
SD20-00-001	SD21	CDM Support for Solar-B		9/1/01 - 8/31/02	\$33,381	\$2,148	\$35,529
SD20-00-001R1	SD21	CDM Support for Solar-B		5/17/02 - 8/31/02	\$37,113	\$2,386	\$39,499
SD20-00-002	SD21	CDM Spt for GLAST Burst Monitor		9/1/01 - 8/31/02	\$33,381	\$2,148	\$35,529
SD30-00-003	SD40	CDM Support for GP-B		9/1/01 - 8/31/02	\$79,901	\$5,141	\$85,042
SD30-00-003R1	SD40	CDM Support for GP-B		12/4/01 - 8/31/02	\$85,132	\$5,473	\$90,605
SD40-00-001	SD45	CDM Support to MSG		9/1/01 - 8/31/02	\$59,834	\$3,854	\$63,688

J-11-1

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
SD40-00-002	SD40	DM Support for MSAD		9/1/01 - 8/31/02	\$48,276	\$3,107	\$51,383
SD40-00-002R1	SD40	DM Support for MSAD		1/17/02 - 8/31/02	\$18,805	\$1,216	\$20,021
SD40-00-003	SD44	CDM Support for Biotech Program		9/1/01 - 8/31/02	\$75,293	\$4,894	\$80,187
SD40-00-004	SD44	CDM Support for MSP PI		9/1/01 - 8/31/02	\$43,759	\$2,817	\$46,576
SD40-00-006	SD45	CDM Support for MSRR-1		9/1/01 - 8/31/02	\$213,790	\$13,760	\$227,550
SD40-00-006R1	SD45	CDM Support for MSRR-2		4/23/02 - 8/31/02	\$12,638	\$819	\$13,457
SD40-00-007	SD44	CDM Support for QMI-SACA		9/1/01 - 8/31/02	\$12,093	\$779	\$12,872
SLI-00-001	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$57,637	\$3,710	\$61,347
SLI-00-001R1	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	-\$57,637	-\$3,710	-\$61,347
SLI-00-002	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$28,591	\$1,840	\$30,431
SLI-00-002R1	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	-\$28,591	-\$1,840	-\$30,431
SLI-00-003	TD20	IVHM CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-004	TD20	Flight Demos CDM - 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-005	TD20	Flight Mechanics CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-006	TD20	OSC Dart CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-007	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	\$78,107	\$5,027	\$83,134
SLI-00-007R1	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	-\$78,107	-\$5,027	-\$83,134
SLI-00-008	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	\$30,577	\$1,968	\$32,545
SLI-00-008R1	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	-\$30,577	-\$1,968	-\$32,545
SLI-00-009	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-009R1	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	-\$18,695	-\$1,204	-\$19,899
SLI-00-010	TD20	RSTS CDM Support - 2nd Gen		10/15/01 - 8/31/02	\$113,319	\$7,289	\$120,608
SLI-00-011	TD20	Program CDM Support - 2nd Gen		9/1/01 - 8/31/02	\$231,966	\$14,930	\$246,896
SLI-00-011R1	TD20	Program CDM Support - 2nd Gen		1/31/02 - 8/31/02	\$6,329	\$406	\$6,735
SLI-00-012	TD20	Propulsion Office CDM - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-012R1	TD20	Propulsion Office CDM - 2nd Gen		1/31/02 - 8/31/02	\$30,329	\$1,948	\$32,277
SLI-00-012R2	TD20	Propulsion Office CDM - 2nd Gen		1/31/02 - 8/31/02	\$260,787	\$16,783	\$277,570
SLI-00-013	TD20	X-37 CDM Support for 2nd Gen		11/02/01 - 8/31/02	\$77,677	\$4,996	\$82,673
TD10-00-001	TD11	CDM Support for X-38		9/1/01 - 8/31/02	\$59,256	\$3,818	\$63,074
TD10-00-002	TD20	CDM Support for ASTP/appl. Proj		9/1/01 - 8/31/02	\$199,484	\$12,838	\$212,322
TD10-00-002R1	TD20	CDM Support for ASTP/appl. Proj		9/1/01 - 8/31/02	\$2,806	\$171	\$2,977

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
TD10-00-003	TD11	CDM Support for ProSEDS		9/1/01 - 6/30/02	\$37,888	\$2,442	\$40,330
TD10-00-003R1	TD11	CDM Support for ProSEDS		9/1/01 - 8/31/02	\$4,617	\$297	\$4,914
TD11-00-001	TD11	CDM Support for ELV Project Off.		2/27/02 - 8/31/02	\$7,143	\$460	\$7,603
					\$4,376,115	\$281,721	\$4,657,836
				Fee Lost - 1st Qtr		-\$10,257	
				Fee Lost - 2nd Qtr		-\$867	
				Fee Lost - 3rd Qtr		-\$1,231	
				Fee Lost - 4th Qtr		\$0	
				Totals	\$4,376,115	\$269,366	\$4,645,481

Revisions show the delta from the original Task Order
NC - No change

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

OPTION YEAR 1

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
CD30-01-001	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$616,697	\$39,488	\$656,185
CD30-01-001 R1	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$11,504	\$996	\$12,500
ED40-01-001	ED40	DM Spt for Technical Stds Pgm		9/1/02 - 8/31/03	\$271,054	\$17,421	\$288,475
ED40-01-001 R1	ED40	DM Spt for Technical Stds Pgm		9/1/02 - 8/31/03	\$6,077	\$395	\$6,472
FD20-01-001	FD20	CDM Support for Node 2/3		9/1/02 - 8/31/03	\$141,384	\$9,115	\$150,499
FD20-01-002	FD20	CDM Support for External Carriers Group		9/1/02 - 8/31/03	\$228,058	\$14,673	\$242,731
FD20-01-003	FD20	CDM Support for ECLSS (FS21)		9/1/02 - 8/31/03	\$167,196	\$10,769	\$177,965
FD20-01-004	FD20	CDM Spt: Pressurized Carriers Gp (FD24)		9/1/02 - 8/31/03	\$48,949	\$3,146	\$52,095
FD30-01-001	FD30	C&DM Support for POIF		9/1/02 - 9/30/02	\$30,789	\$1,979	\$32,768
FD30-01-002	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$117,160	\$7,537	\$124,697
FD30-01-002 R1	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$39,839	\$2,560	\$42,399
FD30-01-003	FD30	CDM SPT for MSFC Payload Operations		9/1/02 - 8/31/03	\$105,412	\$6,774	\$112,186
FD30-01-003 R1	FD30	CDM SPT for MSFC Payload Operations		9/1/02 - 8/31/03	\$7,387	\$480	\$7,867
FD40-01-001	FD40	CDM Spt for HMCg		9/1/02 - 8/31/03	\$120,223	\$7,727	\$127,950

PROPRIETARY DATA

SD10-01-001	SD10	CDM Support for MRPO/ISS	9/1/02 - 12/31/02	\$29,381	\$1,893	\$31,274
SD20-01-001	SD20	CDM Sprt for Solar-B	9/1/02 - 8/31/03	\$121,103	\$7,795	\$128,898
SD20-01-003	SD20	CDM SprtGLAST Burst Monitor FY03	11/1/02-8/31/03	\$12,218	\$784	\$13,002
SD30-01-003	SD30	CDM Sprt for GP-B	9/1/02 - 4/30/03	\$107,924	\$6,947	\$114,871
SD40-01-001	SD40	CDM Support For SD40 MSAD	9/1/02 - 8/31/03	\$479,370	\$30,911	\$510,281
SLI-01-001	SLI	Architecture Office DM	9/1/02 - 8/31/03	\$117,297	\$7,540	\$124,837
SLI-01-002	SLI	Flight Demos Office	9/1/02 - 8/31/03	\$145,574	\$9,357	\$154,931
SLI-01-003	SLI	CDM Support for System Eng.	9/1/02 - 8/31/03	\$237,176	\$15,241	\$252,417
SLI-01-004	SLI	Pgm CDM Sprt for 2nd Gen RLV	9/1/02 - 8/31/03	\$290,816	\$18,702	\$309,518
SLI-01-005	SLI	CDM Support for AAS/K-1 Pgm	10/01/02-3/31/03	\$165,013	\$10,632	\$175,645
SLI-01-012	SLI	Propulsion Office CDM	9/1/02 - 8/31/03	\$453,959	\$29,184	\$483,143
TD10-01-002	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$194,775	\$12,527	\$207,302
TD10-01-002 R1	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$4,390	\$285	\$4,675
TD10-01-002 R2	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$15,610	\$1,015	\$16,625
TD10-01-003	TD10	CDM Support for ProSEDS	9/1/02 - 9/30/02	\$475	\$31	\$506
TD10-01-004	TD10	CDM Sprt for NEXT Generation	9/1/02 - 8/31/03	\$17,569	\$1,128	\$18,697
TD11-01-001	TD11	CDM Support ELV Project Office	9/1/02 - 8/31/03	\$8,784	\$564	\$9,348
				\$4,313,163	\$277,596	\$4,590,759

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE 08		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 18		3. EFFECTIVE DATE January 31, 2003		4. REQUISITION/PURCHASE REQ. NO. 4200004222		5. PROJECT NO. (If applicable)	
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		CODE MDL		7. ADMINISTERED BY (If other than Item 6) PS24-N/Kim P. Newman/256-544-1226		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) PACE & WAITE, INC. 7501 S. MEMORIAL PARKWAY SUITE 205 HUNTSVILLE, AL 35802				AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566			
CODE 06485 FACILITY CODE 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS <input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNTING AND APPROPRIATION DATA (If required)				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-01121	
						10B. DATED (SEE ITEM 13) 08/16/01	

13- THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Pursuant to FAR 52.232-22 Limitation of Funds clause.

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

	Estimated Cost - Core	Potential Incentive Fee - Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$3,326,749	\$ 85,246	\$8,689,278	\$216,499	\$456,294	\$12,774,066	\$8,582,895
This Action	-0-	-0-	-0-	-0-	-0-	-0-	469,651
Revised	\$3,326,749	\$ 85,246	\$8,689,278	\$216,499	\$456,294	\$12,774,066	\$9,052,546

See Page 2 for Description of Modification.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Amy B. Campbell	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Original Signed By BY <u>Amy B. Campbell</u> (Signature of Contracting Officer)	16C. DATE SIGNED JAN 31 2003
(Signature of person authorized to sign)			

A. The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause in the amount of \$469,651.

B. Section B, Clause B.5 CONTRACT FUNDING, is hereby deleted in its entirety and the revised Clause B.5, shown on enclosed replacement page B-4, is substituted in lieu thereof.

C. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-4	B-4

D. All other terms and conditions remain unchanged and in full force and effect.

Contracting Officer, should a significant variance in performance or cost control performance occur during any contract year.

(End of clause)

B.4 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-90) (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
9/1/01 - 8/31/02	\$541
9/1/02 - 8/31/03	\$458
9/1/03 - 8/31/04	\$472
9/1/04 - 8/31/05	\$486
9/1/05 - 8/31/06	\$501

(End of clause)

B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,580,603. This allotment is for Configuration and Data Management Services and covers the following estimated period of performance: September 1, 2001 through February 28, 2003.

(b) An additional amount of \$471,943 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$8,135,436	\$ 445,167	\$8,580,603
Provisional Incentive Fee	75,267	(59,616)	15,651
Earned Incentive Fee	<u>372,192</u>	<u>84,100</u>	<u>456,292</u>
Total Sum Allotted	\$8,582,958	\$ 469,651	\$9,052,546

(End of clause)

B.6 ALLOWABLE ITEMS OF COST (MSFC 52.242-90) (FEB 2001)

(a) In accordance with advance agreement between the Government and the Contractor for this contract, allowable costs for the items listed below are subject to the ceilings shown:

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE 08	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 19	3. EFFECTIVE DATE FEB 24 2003	4. REQUISITION/PURCHASE REQ. NO. 4200000364, 4200004783, 4200005690	5. PROJECT NO. (If applicable)	
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE MDL	7. ADMINISTERED BY (If other than Item 6) PS24-N/Kim P. Newman/256-544-1226	CODE MDL	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) PACE & WAITE, INC. 7501 S. MEMORIAL PARKWAY SUITE 205 HUNTSVILLE, AL 35802		AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566		
CODE 06485		FACILITY CODE		
		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-01121	
			10B. DATED (SEE ITEM 13) 08/16/01	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Pursuant to FAR 52.232-22 Limitation of Funds clause and mutual agreement of the parties.

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

	Estimated Cost - Core	Potential Incentive Fee - Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$3,326,749	\$ 85,246	\$8,689,278	\$216,499	\$456,294	\$12,774,066	\$9,052,546
This Action	-0-	-0-	-0-	-0-	-0-	-0-	798,997
Revised	\$3,326,749	\$ 85,246	\$8,689,278	\$216,499	\$456,294	\$12,774,066	\$9,851,543

See Page 2 for Description of Modification.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Amy B. Campbell	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Original Signed By BY Amy B. Campbell (Signature of Contracting Officer)	16C. DATE SIGNED FEB 24 2003
(Signature of person authorized to sign)			

A. The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause in the amount of **\$798,997** and to change DRD 892MA-002 to reflect a mutual agreement of the parties.

B. Section B, Clause B.5 CONTRACT FUNDING, is hereby deleted in its entirety and the revised Clause B.5, shown on enclosed replacement page B-4, is substituted in lieu thereof.

C. Section J, Attachment J-2, pages J-2-15 and J-2-16, are hereby deleted and the revised Attachment J-2-15 and J-2-16, are substituted in lieu thereof.

D. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-4	B-4
J, Data Procurement Document	J-2-15, J-2-16	J-2-15, J-2-16

E. All other terms and conditions remain unchanged and in full force and effect.

Contracting Officer, should a significant variance in performance or cost control performance occur during any contract year.

(End of clause)

B.4 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-90) (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
9/1/01 - 8/31/02	\$541
9/1/02 - 8/31/03	\$458
9/1/03 - 8/31/04	\$472
9/1/04 - 8/31/05	\$486
9/1/05 - 8/31/06	\$501

(End of clause)

B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$9,337,946. This allotment is for Configuration and Data Management Services and covers the following estimated period of performance: September 1, 2001 through April 15, 2003.

(b) An additional amount of \$513,597 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$8,580,603	\$ 757,343	\$9,337,946
Provisional Incentive Fee	15,651	41,654	57,305
Earned Incentive Fee	<u>456,292</u>	<u>0</u>	<u>456,292</u>
Total Sum Allotted	\$9,052,546	\$ 798,997	\$9,851,543

(End of clause)

B.6 ALLOWABLE ITEMS OF COST (MSFC 52.242-90) (FEB 2001)

(a) In accordance with advance agreement between the Government and the Contractor for this contract, allowable costs for the items listed below are subject to the ceilings shown:

National Aeronautics and Space Administration					DATA PROCUREMENT DOC.	
DOCUMENT CHANGE LOG					NO. ISSUE	
					892MA-002 Revision B	
INCORPORATED REVISIONS OUTSTANDING REVISIONS				AS OF: 02/21/03		SUPERSEDING: 04/26/02
				PAGE: 1 of 1		
AUTHORITY	PORTION AFFECTED - PAGE NO./NO.				REMARKS	
	INTRO	SGR	DRL	DRD		
Contract Mod. 19				892MA-002	<p>Item 11: Initial Submission changed to: Ten working days following the end of the first quarter after authorization to proceed (ATP). <u>Monthly Business Progress Report</u>: Fifteen calendar days following the end of the first accounting month ^{TP} after ATP.</p> <p>Item 12: Submission Frequency changed to: <u>Quarterly Self-Evaluation</u>: The report shall be submitted ten working days following the end of each period. <u>Monthly Business Progress Report</u>: The report shall be submitted fifteen days following of each accounting month.</p> <p>Item 15.3: CONTENTS (Continued): <u>Monthly Business Progress Report</u></p> <ul style="list-style-type: none"> a. Contract number and task order number. b. Task ceiling price. c. Cost incurred, for the month and cumulative, to date for each issued task. d. Accounting and appropriation data reported to the task order number (cost and hours) and wbs (hours). e. Significant Issues/problems and corrective action associated with a task. <p>Item 15.4: FORMAT: <u>Monthly Business Progress Report</u> Contractor format is acceptable.</p>	

DATA REQUIREMENTS DESCRIPTION (DRD)

1. DPD NO.: 892 ISSUE: Revision B
2. DRD NO.: **892MA-002**
3. DATA TYPE: 3
4. DATE REVISED: 02/21/03
5. PAGE: 1/2
6. TITLE: Progress Reports
7. DESCRIPTION/USE: To provide data for the assessment of contract progress. To provide visibility to Contractor and MSFC Management of actual and potential problems and progress toward meeting the requirements of the contract.
8. OPR: ED43 9. DM: ED43
10. DISTRIBUTION: ED43, PS24, ED40, RS40
11. INITIAL SUBMISSION: Quarterly Self-Evaluation: Ten working days following the end of the first quarter after authorization to proceed (ATP). Monthly Business Progress Report: Fifteen calendar days following the end of the first accounting month after ATP.
12. SUBMISSION FREQUENCY: Quarterly Self-Evaluation: The report shall be submitted ten working days following the end of each period. Monthly Business Progress Report: The report shall be submitted fifteen days following the end of each accounting month.
13. REMARKS:
14. INTERRELATIONSHIP: PWS Paragraph 1.1.2
15. DATA PREPARATION INFORMATION:
- 15.1 SCOPE: The Progress Report shall provide a comprehensive status on all active tasks and include the necessary information to assess status and identify problems that need resolution for accomplishment of the contract tasks.
- 15.2 APPLICABLE DOCUMENTS: None
- 15.3 CONTENTS: As a minimum, the reports shall contain the following information:
 - Quarterly Self Evaluation
 - a. Review of work accomplished, including quantitative description, during the reporting period.
 - b. Discussion of non-routine tasks for the next reporting period.
 - c. Indications of any problems, which may impede performance or impact performance, schedule or cost.
 - d. Man-hours expended in each Level II WBS task and each Level III WBS task, for the current months and cumulative months, showing overtime hours separately.
 - e. Any other information that may assist the technical evaluators in evaluating the technical and administrative program; such as innovative processes, cost-reduction initiatives, etc.
 - f. Personnel statistical information, numbers by functional assignments, etc.

The Contractor shall provide minutes for each of the reviews that include copies of all presentation charts (including back-up charts). Minutes shall be signed by the Contractor and MSFC.

DRD Continuation Sheet

TITLE: Progress Reports

DRD NO.: 892MA-002

DATA TYPE: 3

PAGE: 2/2

15. DATA PREPARATION INFORMATION (CONTINUED):

15.3 CONTENTS (CONTINUED):

Monthly Business Progress Report

- a. Contract number and task order number.
- b. Task ceiling price.
- c. Cost incurred, for the month and cumulative, to date for each issued task.
- d. Accounting and appropriation data reported to the task order number (cost and hours) and wbs (hours).
- e. Significant Issues/problems and corrective action associated with a task.

15.4 FORMAT:Quarterly Self Evaluation

- a. The Progress Report shall be in presentation chart format.
- b. Submittal shall be standard hard copy as the presentation, electronic submission or other media as directed by the Contracting Officer.

Monthly Business Progress Report

Contractor format is acceptable.

15.5 MAINTENANCE: None required

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE 08		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 20		3. EFFECTIVE DATE MAR 26 2003		4. REQUISITION/PURCHASE REQ. NO. 4200007735, 4200007737		5. PROJECT NO. (If applicable)	
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		CODE MDL		7. ADMINISTERED BY (If other than Item 6) PS24-N/Kim P. Newman/256-544-1226		CODE MDL	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) PACE & WAITE, INC. 7501 S. MEMORIAL PARKWAY SUITE 205 HUNTSVILLE, AL 35802				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-01121	
						10B. DATED (SEE ITEM 13) 08/16/01	
CODE 06485		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
X D. OTHER (Specify type of modification and authority) Pursuant to FAR 52.232-22 Limitation of Funds clause.							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>3</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
	Estimated Cost – Core	Potential Incentive Fee – Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$3,326,749	\$ 85,246	\$8,689,278	\$216,499	\$456,294	\$12,774,066	\$ 9,851,543
This Action	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>1,348,117</u>
Revised	\$3,326,749	\$ 85,246	\$8,689,278	\$216,499	\$456,294	\$12,774,066	\$11,199,660
See Page 2 for Description of Modification.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Amy B. Campbell			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				BY Original Signed By Amy B. Campbell (Signature of Contracting Officer)		MAR 26 2003	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE				30-105		STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

A. The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause in the amount of **\$1,348,117**.

B. Section B, Clause B.5 CONTRACT FUNDING, is hereby deleted in its entirety and the revised Clause B.5, shown on enclosed replacement page B-4, is substituted in lieu thereof.

C. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-4	B-4

D. All other terms and conditions remain unchanged and in full force and effect.

Contracting Officer, should a significant variance in performance or cost control performance occur during any contract year.

(End of clause)

B.4 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-90) (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
9/1/01 - 8/31/02	\$541
9/1/02 - 8/31/03	\$458
9/1/03 - 8/31/04	\$472
9/1/04 - 8/31/05	\$486
9/1/05 - 8/31/06	\$501

(End of clause)

B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$10,615,782. This allotment is for Configuration and Data Management Services and covers the following estimated period of performance: September 1, 2001 through June 30, 2003.

(b) An additional amount of \$583,878 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$9,337,946	\$ 1,277,836	\$10,615,782
Provisional Incentive Fee	57,305	70,281	127,586
Earned Incentive Fee	<u>456,292</u>	<u>0</u>	<u>456,292</u>
Total Sum Allotted	\$9,851,543	\$ 1,348,117	\$11,199,660

(End of clause)

B.6 ALLOWABLE ITEMS OF COST (MSFC 52.242-90) (FEB 2001)

(a) In accordance with advance agreement between the Government and the Contractor for this contract, allowable costs for the items listed below are subject to the ceilings shown:

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE 08		PAGE OF PAGES 1 2					
2. AMENDMENT/MODIFICATION NO. 21		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)					
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		CODE MDD		7. ADMINISTERED BY (If other than Item 6) PS24-E/Debbie R. Matthews/256-544-8945		CODE					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) PACE & WAITE, INC. 7501 S. MEMORIAL PARKWAY SUITE 205 HUNTSVILLE, AL 35802				AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566							
				<div style="display: flex; align-items: center;"> <div style="width: 30px; text-align: center; border: 1px solid black; margin-right: 5px;">(x)</div> <div>9A. AMENDMENT OF SOLICITATION NO.</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 30px; text-align: center; border: 1px solid black; margin-right: 5px;"></div> <div>9B. DATED (SEE ITEM 11)</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 30px; text-align: center; border: 1px solid black; margin-right: 5px;">X</div> <div>10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-01121</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 30px; text-align: center; border: 1px solid black; margin-right: 5px;"></div> <div>10B. DATED (SEE ITEM 13) 08/16/01</div> </div>							
VENDOR CODE 100085		CAGE CODE 1BP68									
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS											
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.											
12. ACCOUNTING AND APPROPRIATION DATA (If required)											
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.											
<div style="display: flex;"> <div style="width: 30px; text-align: center; border: 1px solid black; margin-right: 5px;">(x)</div> <div>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</div> </div>											
<div style="display: flex;"> <div style="width: 30px; text-align: center; border: 1px solid black; margin-right: 5px;"></div> <div>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</div> </div>											
<div style="display: flex;"> <div style="width: 30px; text-align: center; border: 1px solid black; margin-right: 5px;"></div> <div>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</div> </div>											
<div style="display: flex;"> <div style="width: 30px; text-align: center; border: 1px solid black; margin-right: 5px;">X</div> <div>D. OTHER (Specify type of modification and authority) Pursuant to G.4 "Task Ordering Procedure" and Attachment J-4 "Surveillance and Cost-Plus-Incentive-Fee Plan"</div> </div>											
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return 3 copies to the issuing office.											
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)											
	Potential Estimated Cost – Core	Potential Incentive Fee – Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted				
Previous	\$3,326,749	\$ 85,246	\$8,689,278	\$216,499	\$456,294	\$12,774,066	\$11,199,660				
This Action	-0-	(23,003)	(17,412)	(60,341)	82,224	(18,532)	-0-				
Revised	\$3,326,749	\$ 62,243	\$8,671,866	\$156,158	\$538,518	\$12,755,534	\$11,199,660				
See Page 2 for Description of Modification.											
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.											
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)							
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED					
(Signature of person authorized to sign)				BY (Signature of Contracting Officer)							

A. The purpose of this modification is to decrease the contract value by incorporating negotiated/revised Task Order, CD30-01-001 R2, and increase the contract value by incorporating negotiated/revised, SD30-01-003 R1. By incorporating these Task Order revisions, CD30-01-001 R2, estimated IDIQ Cost is decreased by \$17,412; and Potential Incentive Fee-IDIQ is decreased by \$1,120; for a total decrease in contract value of \$18,532 and to reflect the earned fee for the second evaluation quarter of Option Year 1.

B. Accordingly, Clause B.2, is hereby revised to reflect the increase in estimated IDIQ Cost, Potential IDIQ Incentive Fee, earned Fee, and Total Contract Value; and to reflect the increase and distribution of fee in quarterly fee pools. Clause B.5 Contract Funding is hereby revised to reflect earned fee for the second evaluation quarter of Option Year 1 and to increase the funding allotted to cover estimated cost/provisional fee. Attachment, J-11 is replaced with updated J-11, listing all task orders and revisions to task orders that were negotiated since April 15, 2003. Therefore, the contract is changed in the following particulars:

C. Section B, Clause B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS, is hereby deleted in its entirety and the revised Clause B.2, shown on enclosed replacement pages B-1 and B-2, is substituted in lieu thereof.

D. Section J, Attachment J-11, IDIQ Task Orders Incorporated into PWS by Reference is hereby deleted in its entirety and the revised Attachment J-11, shown on enclosed replacement pages J-11-1 through J-11-3, is substituted in lieu thereof.

E. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-1 - B-2	B-1 - B-2
J, Attachment J-11	J-11-1 - J-11-4	J-11-1 - J-11-4

F. All other terms and conditions remain unchanged and in full force and effect.

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 SUPPLIES AND/OR SERVICES TO BE FURNISHED

(a) The purpose of this contract is to acquire Configuration and Data Management (C&DM) Mission Services for the Marshall Space Flight Center. This contract provides two basic methods for the acquisition of these services. The first method is Cost-Plus-Incentive-Fee Core Services. Under this method, the Contractor is required to furnish all the services identified as Core Services and described in Section J as Work Breakdown Structure (WBS) elements 1.1 and 1.2, and also provide all management effort for work performed under the contract's Indefinite-Delivery-Indefinite-Quantity (IDIQ) provisions. The second method is IDIQ which provides for the acquisition of necessary labor, supplies, and other services of a recurring nature that cannot be sufficiently identified, predetermined, or quantified in advance. This second section identified as IDIQ is described in Section J as WBS elements 1.3, 1.4, 1.5, and 1.6.

(b) The Contractor shall provide all resources, including management, supervision, labor, materials, supplies, and equipment (except as may be expressly stated in this contract as furnished by the Government) necessary to provide configuration and data management mission services in accordance with the Description/Specifications/Performance Work Statement in Section J.

(End of clause)

B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS

(a) The estimated cost and contract fees applicable to each period are set forth below:

The total estimated cost of this contract is \$11,998,615 exclusive of the incentive fee of \$756,919. The total of estimated cost, potential fees and earned fees is \$12,755,534.

Estimated Costs and Incentive Fees

Contract Year	Period Covered	Estimated Core Cost	Potential Core Incentive Fee	Estimated IDIQ Cost	Potential IDIQ Incentive Fee	Earned Fee	Total Contract Value
Base	9/1/01-8/31/02	\$1,661,375	\$0	\$4,376,115	\$0	\$372,194	\$6,409,684
Opt 1	9/1/02-8/31/03	\$1,665,374	\$62,243	\$4,295,751	\$156,158	\$166,324	\$6,345,850

(b) The maximum potential incentive fee and incentive fee earned applicable for each period are set forth below.

Base Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/01-11/30/01	\$26,997	\$63,510	\$90,507	\$62,314
	12/1/01-2/28/02	\$26,997	68,025	\$95,022	\$79,557
	3/1/02-5/31/02	\$26,997	72,385	\$99,382	\$82,785
	6/1/02-8/31/02	\$26,997	77,801	\$104,799	\$89,078
Subtotal Fee		\$107,989	\$281,721	\$389,710	\$313,734
Cost Control Fee					\$58,460
Total Fee		\$107,989	\$281,721	\$389,710	\$372,194

OPTION YR 1 Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/02-11/30/02	\$27,062	\$71,879	\$98,941	\$84,100
	12/1/02-2/28/03	\$27,062	\$69,672	\$96,734	\$82,224
	3/1/03-5/31/03	\$27,062	\$68,331	\$95,393	
	6/1/03-8/31/03	\$27,063	\$66,594	\$93,657	
Total Fee		\$108,249	\$276,476	\$384,725	

(c) The maximum potential incentive fee for each contract year is divided and allocated into individual three month evaluation periods during contract performance in order to calculate incentive fee earned on a quarterly basis, as specified in Attachment J-5, Performance Requirements Summary. The amount of potential incentive fee that will be allocated to an individual three-month evaluation period will be calculated by dividing the amount of Core Fee by twelve months and multiplying by three, plus the fee associated with the IDIQ tasks that fall within each quarter.

(d) In the event this contract is extended by exercise of the options pursuant to Clause 52.217-9 (Section F), the scope of work for the additional periods shall be that defined in Section J of this contract. The rates set forth in this section shall N]

ATTACHMENT J-11

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

BASE YEAR

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
ED43-00-001	ED43	Phase-In for Project CDM Support		9/1/01 - 10/15/01	\$624,398	\$34,342	\$658,740
		By subsequent negotiations, the following Task Orders negate ED43-00-001			(\$624,398)	(\$34,342)	(\$658,740)
CD30-00-001	CD30	Technology Transfer Department		9/1/01 - 8/31/02	\$479,752	\$29,497	\$509,249
CD30-00-001R1	CD30	Technology Transfer Department		11/30/01 - 8/31/02	\$73,721	\$4,741	\$78,462
CD30-00-001R2	CD30	Technology Transfer Department		3/28/02 - 8/31/02	\$35,444	\$3,627	\$39,071
CD30-00-001R3	CD30	Technology Transfer Department		5/20/02 - 8/31/02	(\$17,551)	-\$1,127	(\$18,678)
ED40-00-001	ED41	DM Support for Tech. Standards		9/1/01 - 8/31/02	\$321,766	\$20,742	\$342,508
ED40-00-002	TD01	ED Special Studies		9/1/01 - 12/31/01	\$39,502	\$1,878	\$41,380
ED40-00-002R1	TD01	ED Special Studies		1/1/02 - 2/15/02	\$10,932	\$703	\$11,635
ED40-00-002R2	TD01	ED Special Studies		2/16/02 - 8/31/02	\$47,600	\$3,735	\$51,335
ED40-00-003	TD01	Special Studies to Support TD		4/1/02 - 8/31/02	\$36,349	\$2,338	\$38,687
FD20-00-001	FD23	CDM Support for Node 2/3		9/1/01 - 8/31/02	\$197,002	\$12,711	\$209,713
FD20-00-002	FD23	CDM for External Carriers Group		9/1/01 - 8/31/02	\$110,885	\$7,136	\$118,021
FD20-00-003	FD21	CDM Support for ECLSS		9/1/01 - 8/31/02	\$147,793	\$9,513	\$157,306
FD20-00-004	FD24	CDM Spt for Pressurized Carriers		9/1/01 - 8/31/02	\$51,563	\$3,319	\$54,882
FD20-00-004R1	FD25	CDM Spt for Pressurized Carriers		1/17/02 - 8/31/02	\$1,498	\$98	\$1,596
FD20-00-004R2	FD20	CDM Spt for Pressurized Carriers		9/1/01-8/31/02	\$3,753	\$221	\$3,974
FD30-00-001	FD32	CDM Support to POIF		9/1/01 - 8/31/02	\$444,199	\$28,584	\$472,783
FD30-00-002	FD31	CDM Spt. for Payloads Intg & Op		9/1/01 - 8/31/02	\$188,481	\$12,139	\$200,620
FD40-00-001	FD40	CDM Support for HMC		9/1/01 - 8/31/02	\$116,509	\$7,495	\$124,004
SD10-00-001	SD11	CDM Support for MRPO		9/1/01 - 8/31/02	\$75,673	\$4,877	\$80,550
SD20-00-001	SD21	CDM Support for Solar-B		9/1/01 - 8/31/02	\$33,381	\$2,148	\$35,529
SD20-00-001R1	SD21	CDM Support for Solar-B		5/17/02 - 8/31/02	\$37,113	\$2,386	\$39,499
SD20-00-002	SD21	CDM Spt for GLAST Burst Monitor		9/1/01 - 8/31/02	\$33,381	\$2,148	\$35,529
SD30-00-003	SD40	CDM Support for GP-B		9/1/01 - 8/31/02	\$79,901	\$5,141	\$85,042
SD30-00-003R1	SD40	CDM Support for GP-B		12/4/01 - 8/31/02	\$85,132	\$5,473	\$90,605
SD40-00-001	SD45	CDM Support to MSG		9/1/01 - 8/31/02	\$59,834	\$3,854	\$63,688

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
SD40-00-002	SD40	DM Support for MSAD		9/1/01 - 8/31/02	\$48,276	\$3,107	\$51,383
SD40-00-002R1	SD40	DM Support for MSAD		1/17/02 - 8/31/02	\$18,805	\$1,216	\$20,021
SD40-00-003	SD44	CDM Support for Biotech Program		9/1/01 - 8/31/02	\$75,293	\$4,894	\$80,187
SD40-00-004	SD44	CDM Support for MSP PI		9/1/01 - 8/31/02	\$43,759	\$2,817	\$46,576
SD40-00-006	SD45	CDM Support for MSRR-1		9/1/01 - 8/31/02	\$213,790	\$13,760	\$227,550
SD40-00-006R1	SD45	CDM Support for MSRR-2		4/23/02 - 8/31/02	\$12,638	\$819	\$13,457
SD40-00-007	SD44	CDM Support for QMI-SACA		9/1/01 - 8/31/02	\$12,093	\$779	\$12,872
SLI-00-001	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$57,637	\$3,710	\$61,347
SLI-00-001R1	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	-\$57,637	-\$3,710	-\$61,347
SLI-00-002	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$28,591	\$1,840	\$30,431
SLI-00-002R1	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	-\$28,591	-\$1,840	-\$30,431
SLI-00-003	TD20	IVHM CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-004	TD20	Flight Demos CDM - 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-005	TD20	Flight Mechanics CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-006	TD20	OSC Dart CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-007	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	\$78,107	\$5,027	\$83,134
SLI-00-007R1	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	-\$78,107	-\$5,027	-\$83,134
SLI-00-008	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	\$30,577	\$1,968	\$32,545
SLI-00-008R1	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	-\$30,577	-\$1,968	-\$32,545
SLI-00-009	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-009R1	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	-\$18,695	-\$1,204	-\$19,899
SLI-00-010	TD20	RSTS CDM Support - 2nd Gen		10/15/01 - 8/31/02	\$113,319	\$7,289	\$120,608
SLI-00-011	TD20	Program CDM Support - 2nd Gen		9/1/01 - 8/31/02	\$231,966	\$14,930	\$246,896
SLI-00-011R1	TD20	Program CDM Support - 2nd Gen		1/31/02 - 8/31/02	\$6,329	\$406	\$6,735
SLI-00-012	TD20	Propulsion Office CDM - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-012R1	TD20	Propulsion Office CDM - 2nd Gen		1/31/02 - 8/31/02	\$30,329	\$1,948	\$32,277
SLI-00-012R2	TD20	Propulsion Office CDM - 2nd Gen		1/31/02 - 8/31/02	\$260,787	\$16,783	\$277,570
SLI-00-013	TD20	X-37 CDM Support for 2nd Gen		11/02/01 - 8/31/02	\$77,677	\$4,996	\$82,673
TD10-00-001	TD11	CDM Support for X-38		9/1/01 - 8/31/02	\$59,256	\$3,818	\$63,074
TD10-00-002	TD20	CDM Support for ASTP/appl. Proj		9/1/01 - 8/31/02	\$199,484	\$12,838	\$212,322
TD10-00-002R1	TD20	CDM Support for ASTP/appl. Proj		9/1/01 - 8/31/02	\$2,806	\$171	\$2,977

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
TD10-00-003	TD11	CDM Support for ProSEDS		9/1/01 - 6/30/02	\$37,888	\$2,442	\$40,330
TD10-00-003R1	TD11	CDM Support for ProSEDS		9/1/01 - 8/31/02	\$4,617	\$297	\$4,914
TD11-00-001	TD11	CDM Support for ELV Project Off.		2/27/02 - 8/31/02	\$7,143	\$460	\$7,603
					\$4,376,115	\$281,721	\$4,657,836
				Fee Lost - 1st Qtr		-\$10,257	
				Fee Lost - 2nd Qtr		-\$867	
				Fee Lost - 3rd Qtr		-\$1,231	
				Fee Lost - 4th Qtr		\$0	
				Totals	\$4,376,115	\$269,366	\$4,645,481

Revisions show the delta from the original Task Order
NC - No change

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

OPTION YEAR 1

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
CD30-01-001	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$616,697	\$39,488	\$656,185
CD30-01-001 R1	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$11,504	\$996	\$12,500
CD30-01-001 R2	CD30	Technology Transfer Department		9/1/02 - 8/31/03	(\$67,962)	-\$4,369	(\$72,331)
ED40-01-001	ED40	DM Spt for Technical Stds Pgm		9/1/02 - 8/31/03	\$271,054	\$17,421	\$288,475
ED40-01-001 R1	ED40	DM Spt for Technical Stds Pgm		9/1/02 - 8/31/03	\$6,077	\$395	\$6,472
FD20-01-001	FD20	CDM Support for Node 2/3		9/1/02 - 8/31/03	\$141,384	\$9,115	\$150,499
FD20-01-002	FD20	CDM Support for External Carriers Group		9/1/02 - 8/31/03	\$228,058	\$14,673	\$242,731
FD20-01-003	FD20	CDM Support for ECLSS (FS21)		9/1/02 - 8/31/03	\$167,196	\$10,769	\$177,965
FD20-01-004	FD20	CDM Spt: Pressurized Carriers Gp (FD24)		9/1/02 - 8/31/03	\$48,949	\$3,146	\$52,095
FD30-01-001	FD30	C&DM Support for POIF		9/1/02 - 9/30/02	\$30,789	\$1,979	\$32,768
FD30-01-002	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$117,160	\$7,537	\$124,697
FD30-01-002 R1	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$39,839	\$2,560	\$42,399
FD30-01-003	FD30	CDM SPT for MSFC Payload Operations		9/1/02 - 8/31/03	\$105,412	\$6,774	\$112,186
FD30-01-003 R1	FD30	CDM SPT for MSFC Payload Operations		9/1/02 - 8/31/03	\$7,387	\$480	\$7,867
FD40-01-001	FD40	CDM Spt for HMCg		9/1/02 - 8/31/03	\$120,223	\$7,727	\$127,950

J-11-3

Task ID	Task Description	Start Date	End Date	Estimate	Actual	Balance
SD10-01-001	CDM Support for MRPO/ISS	9/1/02	12/31/02	\$29,381	\$1,893	\$31,274
SD20-01-001	CDM Spt for Solar-B	9/1/02	8/31/03	\$121,103	\$7,795	\$128,898
SD20-01-003	CDM Spt:GLAST Burst Monitor FY03	11/1/02	8/31/03	\$12,218	\$784	\$13,002
SD30-01-003	CDM Spt for GP-B	9/1/02	4/30/03	\$107,924	\$6,947	\$114,871
SD30-01-003 R1	CDM Spt for GP-B	9/1/02	8/31/03	\$50,550	\$3,249	\$53,799
SD40-01-001	CDM Support For SD40 MSAD	9/1/02	8/31/03	\$479,370	\$30,911	\$510,281
SLI-01-001	Architecture Office DM	9/1/02	8/31/03	\$117,297	\$7,540	\$124,837
SLI-01-002	Flight Demos Office	9/1/02	8/31/03	\$145,574	\$9,357	\$154,931
SLI-01-003	CDM Support for System Eng.	9/1/02	8/31/03	\$237,176	\$15,241	\$252,417
SLI-01-004	Pgm CDM Spt for 2nd Gen RLV	9/1/02	8/31/03	\$290,816	\$18,702	\$309,518
SLI-01-005	CDM Support for AAS/K-1 Pgm	10/01/02	3/31/03	\$165,013	\$10,632	\$175,645
SLI-01-012	Propulsion Office CDM	9/1/02	8/31/03	\$453,959	\$29,184	\$483,143
TD10-01-002	CDM Support for ASTP/ISTAR	9/1/02	8/31/03	\$194,775	\$12,527	\$207,302
TD10-01-002 R1	CDM Support for ASTP/ISTAR	9/1/02	8/31/03	\$4,390	\$285	\$4,675
TD10-01-002 R2	CDM Support for ASTP/ISTAR	9/1/02	8/31/03	\$15,610	\$1,015	\$16,625
TD10-01-003	CDM Support for ProSEDS	9/1/02	9/30/02	\$475	\$31	\$506
TD10-01-004	CDM Spt for NEXT Generation	9/1/02	8/31/03	\$17,569	\$1,128	\$18,697
TD11-01-001	CDM Support ELV Project Office	9/1/02	8/31/03	\$8,784	\$564	\$9,348
				\$4,295,751	\$276,476	\$4,572,227

J-11-4

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE 08		PAGE OF PAGES 1 2		
2. AMENDMENT/MODIFICATION NO. 22		3. EFFECTIVE DATE JUN 20 2003		4. REQUISITION/PURCHASE REQ. NO. 4200011201, 4200013039		5. PROJECT NO. (If applicable)	
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		CODE MDD		7. ADMINISTERED BY (If other than Item 6) PS24-E/Debbie R. Matthews/256-544-8945		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) PACE & WAITE, INC. 7501 S. MEMORIAL PARKWAY SUITE 205 HUNTSVILLE, AL 35802				9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-01121 10B. DATED (SEE ITEM 13) 08/16/01			
VENDOR CODE 100085		CAGE CODE 1BP68					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Pursuant to FAR 52.232-22 Limitation of Funds clause

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

	Estimated Cost - Core	Potential Incentive Fee - Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$3,326,749	\$ 62,243	\$8,671,866	\$156,158	\$538,518	\$12,755,534	\$11,199,660
This Action	-0-	-0-	-0-	-0-	-0-	-0-	\$ 1,331,624
Revised	\$3,326,749	\$ 62,243	\$8,671,866	\$156,158	\$538,518	\$12,755,534	\$12,531,284

See Page 2 for Description of Modification.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Amy B. Campbell, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Original Signed By BY Amy B. Campbell (Signature of Contracting Officer)	16C. DATE SIGNED JUN 20 2003

A. The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause in the amount of **\$1,331,624**.

B. Section B, Clause B.5 CONTRACT FUNDING, is hereby deleted in its entirety and the revised Clause B.5, shown on enclosed replacement page B-4, is substituted in lieu thereof.

C. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-4	B-4

D. All other terms and conditions remain unchanged and in full force and effect.

Contracting Officer, should a significant variance in performance or cost control performance occur during any contract year.

(End of clause)

B.4 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-90) (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
9/1/01 - 8/31/02	\$541
9/1/02 - 8/31/03	\$458
9/1/03 - 8/31/04	\$472
9/1/04 - 8/31/05	\$486
9/1/05 - 8/31/06	\$501

(End of clause)

B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$11,877,985. This allotment is for Configuration and Data Management Services and covers the following estimated period of performance: September 1, 2001 through August 8, 2003.

(b) An additional amount of \$653,299 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$10,615,782	\$1,262,203	\$11,877,985
Provisional Incentive Fee	127,586	(12,803)	114,783
Earned Incentive Fee	<u>456,292</u>	<u>82,224</u>	<u>538,516</u>
Total Sum Allotted	\$11,199,660	\$1,331,624	\$12,531,284

(End of clause)

B.6 ALLOWABLE ITEMS OF COST (MSFC 52.242-90) (FEB 2001)

(a) In accordance with advance agreement between the Government and the Contractor for this contract, allowable costs for the items listed below are subject to the ceilings shown:

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

08

PAGE OF PAGES

1

2

2. AMENDMENT/MODIFICATION NO.

23

3. EFFECTIVE DATE

AUG 06 2003

4. REQUISITION/PURCHASE REQ. NO.

4200020874

5. PROJECT NO. (if applicable)

6. ISSUED BY

CODE

MDD

7. ADMINISTERED BY (If other than Item 6)

CODE

Procurement Office
George C. Marshall Space Flight Center
National Aeronautics and Space Administration
Marshall Space Flight Center, AL 35812

PS24-E/Debbie R. Matthews/256-544-8945

AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5588

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Pace & Waite, Inc
6726 Odyssey Drive
Huntsville AL 35806

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS8-01121

10B. DATED (SEE ITEM 15)

08/16/01

VENDOR CODE

100085

CAGE CODE

1BP68

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

X D. OTHER (Specify type of modification and authority)

Pursuant to G.4 "Task Ordering Procedure" and Attachment J-4 "Surveillance and Cost-Plus-Incentive-Fee Plan"

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

	Estimated Cost - Core	Potential Incentive Fee - Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$3,326,749	\$ 62,243	\$8,671,866	\$156,158	\$538,518	\$12,755,534	\$12,531,284
This Action	-0-	(23,003)	350,845	(43,161)	88,771	373,452	252,755
Revised	\$3,326,749	\$ 39,240	\$9,022,711	\$ 112,997	\$627,289	\$13,128,986	\$12,784,039

See Page 2 for Description of Modification.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Amy B. Campbell, Contracting Officer

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA BY

16C. DATE SIGNED

(Signature of person authorized to sign)

BY Amy B. Campbell

AUG 06 2003

(Signature of Contracting Officer)

ISN 7540-01-152-8070

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA

FAR (48 CFR) 53.243

PREVIOUS EDITION UNUSABLE

A. The purpose of this modification is incorporate negotiated/revised Task Orders, to reflect the earned fee for the third evaluation quarter of Option Year 1 and provide incremental funding pursuant to the "Limitation of Funds" clause in the amount of \$252,755.

B. Accordingly, Clause B.2, is hereby revised to reflect the increase in estimated IDIQ Cost; decrease in Potential IDIQ Incentive Fee; increase in Earned Fee; increase in Total Contract Value; and to reflect the increase and distribution of fee in quarterly fee pools. Clause B.5 Contract Funding is hereby revised to reflect earned fee for the third evaluation quarter of Option Year 1 and to increase the funding allotted to cover estimated cost/provisional fee. Attachment, J-11 is replaced with updated J-11, listing all task orders and revisions to task orders that were negotiated since April 4, 2003. Therefore, the contract is changed in the following particulars:

C. Section B, Clause B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS, is hereby deleted in its entirety and the revised Clause B.2, shown on enclosed replacement pages B-1 and B-2, is substituted in lieu thereof.

D. Section B, Clause B.5 CONTRACT FUNDING, is hereby deleted in its entirety and the revised Clause B.5, shown on enclosed replacement page B-4, is substituted in lieu thereof.

E. Section J, Attachment J-11, IDIQ Task Orders Incorporated into PWS by Reference is hereby deleted in its entirety and the revised Attachment J-11, shown on enclosed replacement pages J-11-1 through J-11-3, is substituted in lieu thereof.

F. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-1 - B-2, B-4	B-1 - B-2, B-4
J, Attachment J-11	J-11-1 - J-11-4	J-11-1 - J-11-4

F. All other terms and conditions remain unchanged and in full force and effect.

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 SUPPLIES AND/OR SERVICES TO BE FURNISHED

(a) The purpose of this contract is to acquire Configuration and Data Management (C&DM) Mission Services for the Marshall Space Flight Center. This contract provides two basic methods for the acquisition of these services. The first method is Cost-Plus-Incentive-Fee Core Services. Under this method, the Contractor is required to furnish all the services identified as Core Services and described in Section J as Work Breakdown Structure (WBS) elements 1.1 and 1.2, and also provide all management effort for work performed under the contract's Indefinite-Delivery-Indefinite-Quantity (IDIQ) provisions. The second method is IDIQ which provides for the acquisition of necessary labor, supplies, and other services of a recurring nature that cannot be sufficiently identified, predetermined, or quantified in advance. This second section identified as IDIQ is described in Section J as WBS elements 1.3, 1.4, 1.5, and 1.6.

(b) The Contractor shall provide all resources, including management, supervision, labor, materials, supplies, and equipment (except as may be expressly stated in this contract as furnished by the Government) necessary to provide configuration and data management mission services in accordance with the Description/Specifications/Performance Work Statement in Section J.

(End of clause)

B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS

(a) The estimated cost and contract fees applicable to each period are set forth below:

The total estimated cost of this contract is \$12,349,460 exclusive of the incentive fee of \$779,526. The total of estimated cost, potential fees and earned fees is \$13,128,986.

Estimated Costs and Incentive Fees

Contract Year	Period Covered	Estimated Core Cost	Potential Core Incentive Fee	Estimated IDIQ Cost	Potential IDIQ Incentive Fee	Earned Fee	Total Contract Value
Base	9/1/01-8/31/02	\$1,661,375	\$0	\$4,376,115	\$0	\$372,194	\$6,409,684
Opt 1	9/1/02-8/31/03	\$1,665,374	\$39,240	\$4,646,596	\$112,997	\$255,095	\$6,719,302

(b) The maximum potential incentive fee and incentive fee earned applicable for each period are set forth below.

Base Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/01-11/30/01	\$26,997	\$63,510	\$90,507	\$62,314
	12/1/01-2/28/02	\$26,997	68,025	\$95,022	\$79,557
	3/1/02-5/31/02	\$26,997	72,385	\$99,382	\$82,785
	6/1/02-8/31/02	\$26,997	77,801	\$104,799	\$89,078
Subtotal Fee		\$107,989	\$281,721	\$389,710	\$313,734
Cost Control Fee					\$58,460
Total Fee		\$107,989	\$281,721	\$389,710	\$372,194

OPTION YR 1 Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/02-11/30/02	\$27,062	\$71,879	\$98,941	\$84,100
	12/1/02-2/28/03	\$27,062	\$69,672	\$96,734	\$82,224
	3/1/03-5/31/03	\$27,062	\$77,375	\$104,437	\$88,771
	6/1/03-8/31/03	\$27,063	\$80,158	\$107,221	
Total Fee		\$108,249	\$299,084	\$407,333	

(c) The maximum potential incentive fee for each contract year is divided and allocated into individual three month evaluation periods during contract performance in order to calculate incentive fee earned on a quarterly basis, as specified in Attachment J-5, Performance Requirements Summary. The amount of potential incentive fee that will be allocated to an individual three-month evaluation period will be calculated by dividing the amount of Core Fee by twelve months and multiplying by three, plus the fee associated with the IDIQ tasks that fall within each quarter.

(d) In the event this contract is extended by exercise of the options pursuant to Clause 52.217-9 (Section F), the scope of work for the additional periods shall be that defined in Section J of this contract. The rates set forth in this section shall

Contracting Officer, should a significant variance in performance or cost control performance occur during any contract year.

(End of clause)

B.4 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-90) (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
9/1/01 - 8/31/02	\$541
9/1/02 - 8/31/03	\$458
9/1/03 - 8/31/04	\$472
9/1/04 - 8/31/05	\$486
9/1/05 - 8/31/06	\$501

(End of clause).

B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$12,054,563. This allotment is for Configuration and Data Management Services and covers the following estimated period of performance: September 1, 2001 through August 22, 2003.

(b) An additional amount of \$729,476 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$11,877,985	\$176,578	\$12,054,563
Provisional Incentive Fee	114,783	(12,594)	102,189
Earned Incentive Fee	<u>538,516</u>	<u>88,771</u>	<u>627,287</u>
Total Sum Allotted	\$12,531,284	\$252,755	\$12,784,039

(End of clause)

B.6 ALLOWABLE ITEMS OF COST (MSFC 52.242-90) (FEB 2001)

(a) In accordance with advance agreement between the Government and the Contractor for this contract, allowable costs for the items listed below are subject to the ceilings shown:

ATTACHMENT J-11

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

BASE YEAR

Task Order No.	Initiating Org.	Description	FTE	Period of Performance	Cost	Fee	Total Value
ED43-00-001	ED43	Phase-In for Project CDM Support		9/1/01 - 10/15/01	\$624,398	\$34,342	\$658,740
		By subsequent negotiations, the following Task Orders negate ED43-00-001			(\$624,398)	(\$34,342)	(\$658,740)
CD30-00-001	CD30	Technology Transfer Department		9/1/01 - 8/31/02	\$479,752	\$29,497	\$509,249
CD30-00-001R1	CD30	Technology Transfer Department		11/30/01 - 8/31/02	\$73,721	\$4,741	\$78,462
CD30-00-001R2	CD30	Technology Transfer Department		3/28/02 - 8/31/02	\$35,444	\$3,627	\$39,071
CD30-00-001R3	CD30	Technology Transfer Department		5/20/02 - 8/31/02	(\$17,551)	-\$1,127	(\$18,678)
ED40-00-001	ED41	DM Support for Tech.Standards		9/1/01 - 8/31/02	\$321,766	\$20,742	\$342,508
ED40-00-002	TD01	ED Special Studies		9/1/01 - 12/31/01	\$39,502	\$1,878	\$41,380
ED40-00-002R1	TD01	ED Special Studies		1/1/02 - 2/15/02	\$10,932	\$703	\$11,635
ED40-00-002R2	TD01	ED Special Studies		2/16/02 - 8/31/02	\$47,600	\$3,735	\$51,335
ED40-00-003	TD01	Special Studies to Support TD		4/1/02 - 8/31/02	\$36,349	\$2,338	\$38,687
FD20-00-001	FD23	CDM Support for Node 2/3		9/1/01 - 8/31/02	\$197,002	\$12,711	\$209,713
FD20-00-002	FD23	CDM for External Carriers Group		9/1/01 - 8/31/02	\$110,885	\$7,136	\$118,021
FD20-00-003	FD21	CDM Support for ECLSS		9/1/01 - 8/31/02	\$147,793	\$9,513	\$157,306
FD20-00-004	FD24	CDM Spt for Pressurized Carriers		9/1/01 - 8/31/02	\$51,563	\$3,319	\$54,882
FD20-00-004R1	FD25	CDM Spt for Pressurized Carriers		1/17/02 - 8/31/02	\$1,498	\$98	\$1,596
FD20-00-004R2	FD20	CDM Spt for Pressurized Carriers		9/1/01-8/31/02	\$3,753	\$221	\$3,974
FD30-00-001	FD32	CDM Support to POIF		9/1/01 - 8/31/02	\$444,199	\$28,584	\$472,783
FD30-00-002	FD31	CDM Spt. for Payloads Intg & Op		9/1/01 - 8/31/02	\$188,481	\$12,139	\$200,620
FD40-00-001	FD40	CDM Support for HMC		9/1/01 - 8/31/02	\$116,509	\$7,495	\$124,004
SD10-00-001	SD11	CDM Support for MRPO		9/1/01 - 8/31/02	\$75,673	\$4,877	\$80,550
SD20-00-001	SD21	CDM Support for Solar-B		9/1/01 - 8/31/02	\$33,381	\$2,148	\$35,529
SD20-00-001R1	SD21	CDM Support for Solar-B		5/17/02 - 8/31/02	\$37,113	\$2,386	\$39,499
SD20-00-002	SD21	CDM Spt for GLAST Burst Monitor		9/1/01 - 8/31/02	\$33,381	\$2,148	\$35,529
SD30-00-003	SD40	CDM Support for GP-B		9/1/01 - 8/31/02	\$79,901	\$5,141	\$85,042
SD30-00-003R1	SD40	CDM Support for GP-B		12/4/01 - 8/31/02	\$85,132	\$5,473	\$90,605
SD40-00-001	SD45	CDM Support to MSG		9/1/01 - 8/31/02	\$59,834	\$3,854	\$63,688

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
SD40-00-002	SD40	DM Support for MSAD		9/1/01 - 8/31/02	\$48,276	\$3,107	\$51,383
SD40-00-002R1	SD40	DM Support for MSAD		1/17/02 - 8/31/02	\$18,805	\$1,216	\$20,021
SD40-00-003	SD44	CDM Support for Biotech Program		9/1/01 - 8/31/02	\$75,293	\$4,894	\$80,187
SD40-00-004	SD44	CDM Support for MSP PI		9/1/01 - 8/31/02	\$43,759	\$2,817	\$46,576
SD40-00-006	SD45	CDM Support for MSRR-1		9/1/01 - 8/31/02	\$213,790	\$13,760	\$227,550
SD40-00-006R1	SD45	CDM Support for MSRR-2		4/23/02 - 8/31/02	\$12,638	\$819	\$13,457
SD40-00-007	SD44	CDM Support for QMI-SACA		9/1/01 - 8/31/02	\$12,093	\$779	\$12,872
SLI-00-001	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$57,637	\$3,710	\$61,347
SLI-00-001R1	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$57,637	\$3,710	\$61,347
SLI-00-002	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$28,591	\$1,840	\$30,431
SLI-00-002R1	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$28,591	\$1,840	\$30,431
SLI-00-003	TD20	IVHM CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-004	TD20	Flight Demos CDM - 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-005	TD20	Flight Mechanics CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-006	TD20	OSC Dart CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-007	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	\$78,107	\$5,027	\$83,134
SLI-00-007R1	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	\$78,107	\$5,027	\$83,134
SLI-00-008	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	\$30,577	\$1,968	\$32,545
SLI-00-008R1	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	\$30,577	\$1,968	\$32,545
SLI-00-009	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-009R1	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-010	TD20	RSTS CDM Support - 2nd Gen		10/15/01 - 8/31/02	\$113,319	\$7,289	\$120,608
SLI-00-011	TD20	Program CDM Support - 2nd Gen		9/1/01 - 8/31/02	\$231,966	\$14,930	\$246,896
SLI-00-011R1	TD20	Program CDM Support - 2nd Gen		1/31/02 - 8/31/02	\$6,329	\$406	\$6,735
SLI-00-012	TD20	Propulsion Office CDM - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-012R1	TD20	Propulsion Office CDM - 2nd Gen		1/31/02 - 8/31/02	\$30,329	\$1,948	\$32,277
SLI-00-012R2	TD20	Propulsion Office CDM - 2nd Gen		1/31/02 - 8/31/02	\$260,787	\$16,783	\$277,570
SLI-00-013	TD20	X-37 CDM Support for 2nd Gen		11/02/01 - 8/31/02	\$77,677	\$4,996	\$82,673
TD10-00-001	TD11	CDM Support for X-38		9/1/01 - 8/31/02	\$59,256	\$3,818	\$63,074
TD10-00-002	TD20	CDM Support for ASTP/appl. Proj		9/1/01 - 8/31/02	\$199,484	\$12,838	\$212,322
TD10-00-002R1	TD20	CDM Support for ASTP/appl. Proj		9/1/01 - 8/31/02	\$2,806	\$171	\$2,977

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
TD10-00-003	TD11	CDM Support for ProSEDS		9/1/01 - 6/30/02	\$37,888	\$2,442	\$40,330
TD10-00-003R1	TD11	CDM Support for ProSEDS		9/1/01 - 8/31/02	\$4,617	\$297	\$4,914
TD11-00-001	TD11	CDM Support for ELV Project Off.		2/27/02 - 8/31/02	\$7,143	\$460	\$7,603
					\$4,376,115	\$281,721	\$4,657,836
				Fee Lost - 1st Qtr		-\$10,257	
				Fee Lost - 2nd Qtr		-\$867	
				Fee Lost - 3rd Qtr		-\$1,231	
				Fee Lost - 4th Qtr		\$0	
				Totals	\$4,376,115	\$269,366	\$4,645,481

Revisions show the delta from the original Task Order
NC - No change

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

OPTION YEAR 1

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
CD30-01-001	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$616,697	\$39,488	\$656,185
CD30-01-001 R1	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$11,504	\$996	\$12,500
CD30-01-001 R2	CD30	Technology Transfer Department		9/1/02 - 8/31/03	(\$67,962)	-\$4,369	(\$72,331)
ED40-01-001	ED40	DM Spt for Technical Stds Pgm		9/1/02 - 8/31/03	\$271,054	\$17,421	\$288,475
ED40-01-001 R1	ED40	DM Spt for Technical Stds Pgm		9/1/02 - 8/31/03	\$6,077	\$395	\$6,472
ED37-01-001	ED37	Engineering Directorate		4/11/03 - 8/31/03	\$37,506	\$2,411	\$39,917
FD20-01-001	FD20	CDM Support for Node 2/3		9/1/02 - 8/31/03	\$141,384	\$9,115	\$150,499
FD20-01-001R1	FD20	CDM Support for Node 2/3		9/1/02 - 8/31/03	\$141,098	\$9,096	\$150,194
FD20-01-002	FD20	CDM Support for External Carriers Group		9/1/02 - 8/31/03	\$228,058	\$14,673	\$242,731
FD20-01-003	FD20	CDM Support for ECLSS (FS21)		9/1/02 - 8/31/03	\$167,196	\$10,769	\$177,965
FD20-01-004	FD20	CDM Spt: Pressurized Carriers Gp (FD24)		9/1/02 - 8/31/03	\$48,949	\$3,146	\$52,095
FD30-01-001	FD30	C&DM Support for POIF		9/1/02 - 9/30/02	\$30,789	\$1,979	\$32,768
FD30-01-002	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$117,160	\$7,537	\$124,697
FD30-01-002 R1	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$39,839	\$2,560	\$42,399

J-11-3

FD30-01-003	FD30	CDM SPT for MSFC Payload Operations	9/1/02 - 8/31/03	\$105,412	\$6,774	\$112,186
FD30-01-003 R1	FD30	CDM SPT for MSFC Payload Operations	9/1/02 - 8/31/03	\$7,387	\$480	\$7,867
FD40-01-001	FD40	CDM Spt for HMC	9/1/02 - 8/31/03	\$120,223	\$7,727	\$127,950
NGLT-01-001	SD10	CDM Support for NGLT Program	7/10/02 - 8/31/03	\$135,575	\$8,719	\$144,294
OSP-01-001	UP01	CDM Support for OSP Program	7/7/2003 - 8/31/03	\$115,290	\$7,424	\$122,714
OSP-01-002	UP60	CDM Support for OSP Flight Demos	5/7/2003 - 8/31/03	\$98,845	\$6,353	\$105,198
OSP-01-002 R1	UP01	CDM Support for OSP Program	7/7/2003 - 8/31/03	\$9,202	\$594	\$9,796
OSP-01-003	UP01	CDM Support for OSP Program	5/7/2003 - 8/31/03	\$71,761	\$4,631	\$76,392
OSP-01-004	UP01	CDM Support for PAD	6/12/2003 - 8/31/03	\$22,851	\$1,475	\$24,326
OSP-01-005	UP01	CDM Support for Dart	6/12/2003 - 8/31/03	\$41,022	\$2,636	\$43,658
SD10-01-001	SD10	CDM Support for MRPO/ISS	9/1/02 - 12/31/02	\$29,381	\$1,893	\$31,274
SD20-01-001	SD20	CDM Spt for Solar-B	9/1/02 - 8/31/03	\$121,103	\$7,795	\$128,898
SD20-01-003	SD20	CDM Spt:GLAST Burst Monitor FY03	11/1/02-8/31/03	\$12,218	\$784	\$13,002
SD30-01-003	SD30	CDM Spt for GP-B	9/1/02 - 4/30/03	\$107,924	\$6,947	\$114,871
SD30-01-003 R1	SD30	CDM Spt for GP-B	9/1/02 - 8/31/03	\$50,550	\$3,249	\$53,799
SD40-01-001	SD40	CDM Support For SD40 MSAD	9/1/02 - 8/31/03	\$479,370	\$30,911	\$510,281
SLI-01-001	SLI	Architecture Office DM	9/1/02 - 8/31/03	\$117,297	\$7,540	\$124,837
SLI-01-001 R1	SLI	Architecture Office DM	9/1/02 - 8/31/03	(\$50,082)	-\$3,219	(\$53,301)
SLI-01-002	SLI	Flight Demos Office	9/1/02 - 8/31/03	\$145,574	\$9,357	\$154,931
SLI-01-002 R1	SLI	Flight Demos Office	9/1/02 - 8/31/03	(\$62,156)	-\$3,995	(\$66,151)
SLI-01-003	SLI	CDM Support for System Eng.	9/1/02 - 8/31/03	\$237,176	\$15,241	\$252,417
SLI-01-003 R1	SLI	CDM Support for System Eng.	9/1/02 - 8/31/03	(\$101,266)	-\$6,508	(\$107,774)
SLI-01-004	SLI	Pgm CDM Spt for 2nd Gen RLV	9/1/02 - 8/31/03	\$290,816	\$18,702	\$309,518
SLI-01-004 R1	SLI	Pgm CDM Spt for 2nd Gen RLV	9/1/02 - 8/31/03	(\$124,168)	-\$7,985	(\$132,153)
SLI-01-005	SLI	CDM Support for AAS/K-1 Pgm	10/01/02-3/31/03	\$165,013	\$10,632	\$175,645
SLI-01-012	SLI	Propulsion Office CDM	9/1/02 - 8/31/03	\$453,959	\$29,184	\$483,143
SLI-01-012 R1	SLI	Propulsion Office CDM	9/1/02 - 8/31/03	(\$193,826)	-\$12,460	(\$206,286)
SMO1-01-001	SMO	CDM Support for SMO	4/11/03 - 8/31/03	\$105,120	\$6,765	\$111,885
SMO1-01-002	SMO	CDM Spt Integrated Sys Eng	7/10/03 - 8/31/03	\$14,477	\$931	\$15,408
TD10-01-002	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$194,775	\$12,527	\$207,302
TD10-01-002 R1	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$4,390	\$285	\$4,675
TD10-01-002 R2	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$15,610	\$1,015	\$16,625
TD10-01-002 R3	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	(\$89,444)	-\$5,758	(\$95,202)
TD10-01-003	TD10	CDM Support for ProSEDS	9/1/02 - 9/30/02	\$475	\$31	\$506

Modification No.23
Contract NAS8-01121

TD10-01-004	TD10	CDM Spt for NEXT Generation	9/1/02 - 8/31/03	\$17,569	\$1,128	\$18,697
TD10-01-006	TD10	CDM Spt for Space Propulsion	5/1/03 - 8/31/03	\$37,506	\$2,411	\$39,917
TD10-01-007	TD10	CDM Spt for NGLT Projects	6/17/03 - 8/31/03	\$252,129	\$16,223	\$268,352
TD11-01-001	TD11	CDM Support ELV Project Office	9/1/02 - 8/31/03	\$8,784	\$564	\$9,348
				\$4,757,191	\$299,084	\$5,063,411

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE 08		PAGE OF PAGES 1 2									
2. AMENDMENT/MODIFICATION NO. 24		3. EFFECTIVE DATE 8/19/2003		4. REQUISITION/PURCHASE REQ. NO. 4200023862		5. PROJECT NO. (If applicable)									
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		CODE MDD		7. ADMINISTERED BY (If other than Item 6) PS24-E/Debbie R. Matthews/256-544-8945		CODE									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Pace & Waite, Inc 6726 Odyssey Drive Huntsville AL 35806				AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566											
				<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">(x)</div> <div>9A. AMENDMENT OF SOLICITATION NO.</div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">9B. DATED (SEE ITEM 11)</div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">X</div> <div>10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-01121</div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">10B. DATED (SEE ITEM 13) 08/16/01</div>											
VENDOR CODE 100085		CAGE CODE 1BP68													
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS															
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.															
12. ACCOUNTING AND APPROPRIATION DATA (If required)															
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">(x)</td> <td style="width:95%;">A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td></td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td></td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</td> </tr> <tr> <td style="text-align: center;">+X</td> <td>D. OTHER (Specify type of modification and authority) Pursuant to G.4 "Task Ordering Procedure" and Attachment J-4 "Surveillance and Cost-Plus-Incentive-Fee Plan"</td> </tr> </table>								(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	+X	D. OTHER (Specify type of modification and authority) Pursuant to G.4 "Task Ordering Procedure" and Attachment J-4 "Surveillance and Cost-Plus-Incentive-Fee Plan"
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:														
+X	D. OTHER (Specify type of modification and authority) Pursuant to G.4 "Task Ordering Procedure" and Attachment J-4 "Surveillance and Cost-Plus-Incentive-Fee Plan"														
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return 3 copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)															
	Estimated Cost - Core	Potential Incentive Fee - Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted								
Previous	\$3,326,749	\$ 39,240	\$9,022,711	\$ 112,997	\$627,289	\$13,128,986	\$12,784,039								
This Action	-0-	-0-	20,252	1,302	-0-	21,554	366,501								
Revised	\$3,326,749	\$ 39,240	\$9,042,963	\$ 114,299	\$627,289	\$13,150,540	\$13,150,540								
See Page 2 for Description of Modification.															
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.															
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Amy B. Campbell, Contracting Officer											
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA Original Signed By BY Amy B. Campbell (Signature of Contracting Officer)		16C. DATE SIGNED 8/19/2003									
(Signature of person authorized to sign)															

A. The purpose of this modification is incorporate negotiated/revised Task Orders and to provide final incremental funding pursuant to the Limitation of Funds clause for Option Year 1 in the amount of \$366,501.

B. Section B, Clause B.5 CONTRACT FUNDING, is hereby deleted in its entirety and the revised Clause B.5, shown on enclosed replacement page B-4, is substituted in lieu thereof.

C. Accordingly, Clause B.2, is hereby revised to reflect the increase in estimated IDIQ Cost, Potential IDIQ Incentive Fee, and Total Contract Value; and to reflect the increase and distribution of fee in quarterly fee pools. Clause B.5 Contract Funding is hereby revised to increase the funding allotted to cover estimated cost/provisional fee. Attachment, J-11 is replaced with updated J-11, listing all task orders and revisions to task orders that were negotiated since July 22, 2003. Therefore, the contract is changed in the following particulars:

D. Section B, Clause B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS, is hereby deleted in its entirety and the revised Clause B.2, shown on enclosed replacement pages B-1 and B-2, is substituted in lieu thereof.

E. Section J, Attachment J-11, IDIQ Task Orders Incorporated into PWS by Reference is hereby deleted in its entirety and the revised Attachment J-11, shown on enclosed replacement pages J-11-1 through J-11-3, is substituted in lieu thereof.

F. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-1 - B-2, B-4	B-1 - B-2, B-4
J, Attachment J-11	J-11-1 - J-11-4	J-11-1 - J-11-4

F. All other terms and conditions remain unchanged and in full force and effect.

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 SUPPLIES AND/OR SERVICES TO BE FURNISHED

(a) The purpose of this contract is to acquire Configuration and Data Management (C&DM) Mission Services for the Marshall Space Flight Center. This contract provides two basic methods for the acquisition of these services. The first method is Cost-Plus-Incentive-Fee Core Services. Under this method, the Contractor is required to furnish all the services identified as Core Services and described in Section J as Work Breakdown Structure (WBS) elements 1.1 and 1.2, and also provide all management effort for work performed under the contract's Indefinite-Delivery-Indefinite-Quantity (IDIQ) provisions. The second method is IDIQ which provides for the acquisition of necessary labor, supplies, and other services of a recurring nature that cannot be sufficiently identified, predetermined, or quantified in advance. This second section identified as IDIQ is described in Section J as WBS elements 1.3, 1.4, 1.5, and 1.6.

(b) The Contractor shall provide all resources, including management, supervision, labor, materials, supplies, and equipment (except as may be expressly stated in this contract as furnished by the Government) necessary to provide configuration and data management mission services in accordance with the Description/Specifications/Performance Work Statement in Section J.

(End of clause)

B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS

(a) The estimated cost and contract fees applicable to each period are set forth below:

The total estimated cost of this contract is \$12,369,712 exclusive of the incentive fee of \$780,828. The total of estimated cost, potential fees and earned fees is \$13,150,540.

Estimated Costs and Incentive Fees

Contract Year	Period Covered	Estimated Core Cost	Potential Core Incentive Fee	Estimated IDIQ Cost	Potential IDIQ Incentive Fee	Earned Fee	Total Contract Value
Base	9/1/01-8/31/02	\$1,661,375	\$0	\$4,376,115	\$0	\$372,194	\$6,409,684
Opt 1	9/1/02-8/31/03	\$1,665,374	\$39,240	\$4,666,848	\$114,299	\$255,095	\$6,740,856

(b) The maximum potential incentive fee and incentive fee earned applicable for each period are set forth below.

Base Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/01-11/30/01	\$26,997	\$63,510	\$90,507	\$62,314
	12/1/01-2/28/02	\$26,997	68,025	\$95,022	\$79,557
	3/1/02-5/31/02	\$26,997	72,385	\$99,382	\$82,785
	6/1/02-8/31/02	\$26,997	77,801	\$104,799	\$89,078
Subtotal Fee		\$107,989	\$281,721	\$389,710	\$313,734
Cost Control Fee					\$58,460
Total Fee		\$107,989	\$281,721	\$389,710	\$372,194

OPTION YR 1 Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/02-11/30/02	\$27,062	\$71,879	\$98,941	\$84,100
	12/1/02-2/28/03	\$27,062	\$69,672	\$96,734	\$82,224
	3/1/03-5/31/03	\$27,062	\$77,375	\$104,437	\$88,771
	6/1/03-8/31/03	\$27,063	\$81,460	\$108,523	\$92,245
Total Fee		\$108,249	\$300,386	\$408,635	

(c) The maximum potential incentive fee for each contract year is divided and allocated into individual three month evaluation periods during contract performance in order to calculate incentive fee earned on a quarterly basis, as specified in Attachment J-5, Performance Requirements Summary. The amount of potential incentive fee that will be allocated to an individual three-month evaluation period will be calculated by dividing the amount of Core Fee by twelve months and multiplying by three, plus the fee associated with the IDIQ tasks that fall within each quarter.

(d) In the event this contract is extended by exercise of the options pursuant to Clause 52.217-9 (Section F), the scope of work for the additional periods shall be that defined in Section J of this contract. The rates set forth in this section shall N]

Contracting Officer, should a significant variance in performance or cost control performance occur during any contract year.

(End of clause)

B.4 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-90) (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
9/1/01 - 8/31/02	\$541
9/1/02 - 8/31/03	\$458
9/1/03 - 8/31/04	\$472
9/1/04 - 8/31/05	\$486
9/1/05 - 8/31/06	\$501

(End of clause)

B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$12,978,253. This allotment is for Configuration and Data Management Services and covers the following estimated period of performance: September 1, 2001 through August 31, 2004.

(b) An additional amount of \$748,583 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$12,401,957	\$576,296	\$12,978,253
Provisional Incentive Fee	121,296	31,696	152,992
Earned Incentive Fee	<u>627,287</u>	<u>-0-</u>	<u>627,287</u>
Total Sum Allotted	\$13,150,540	\$607,992	\$13,758,532

(End of clause)

B.6 ALLOWABLE ITEMS OF COST (MSFC 52.242-90) (FEB 2001)

(a) In accordance with advance agreement between the Government and the Contractor for this contract, allowable costs for the items listed below are subject to the ceilings shown:

ATTACHMENT J-11

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

BASE YEAR

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
ED43-00-001	ED43	Phase-In for Project CDM Support		9/1/01 - 10/15/01	\$624,398	\$34,342	\$658,740
		By subsequent negotiations, the following Task Orders negate ED43-00-001			(\$624,398)	(\$34,342)	(\$658,740)
CD30-00-001	CD30	Technology Transfer Department		9/1/01 - 8/31/02	\$479,752	\$29,497	\$509,249
CD30-00-001R1	CD30	Technology Transfer Department		11/30/01 - 8/31/02	\$73,721	\$4,741	\$78,462
CD30-00-001R2	CD30	Technology Transfer Department		3/28/02 - 8/31/02	\$35,444	\$3,627	\$39,071
CD30-00-001R3	CD30	Technology Transfer Department		5/20/02 - 8/31/02	(\$17,551)	-\$1,127	(\$18,678)
ED40-00-001	ED41	DM Support for Tech.Standards		9/1/01 - 8/31/02	\$321,766	\$20,742	\$342,508
ED40-00-002	TD01	ED Special Studies		9/1/01 - 12/31/01	\$39,502	\$1,878	\$41,380
ED40-00-002R1	TD01	ED Special Studies		1/1/02 - 2/15/02	\$10,932	\$703	\$11,635
ED40-00-002R2	TD01	ED Special Studies		2/16/02 - 8/31/02	\$47,600	\$3,735	\$51,335
ED40-00-003	TD01	Special Studies to Support TD		4/1/02 - 8/31/02	\$36,349	\$2,338	\$38,687
FD20-00-001	FD23	CDM Support for Node 2/3		9/1/01 - 8/31/02	\$197,002	\$12,711	\$209,713
FD20-00-002	FD23	CDM for External Carriers Group		9/1/01 - 8/31/02	\$110,885	\$7,136	\$118,021
FD20-00-003	FD21	CDM Support for ECLSS		9/1/01 - 8/31/02	\$147,793	\$9,513	\$157,306
FD20-00-004	FD24	CDM Spt for Pressurized Carriers		9/1/01 - 8/31/02	\$51,563	\$3,319	\$54,882
FD20-00-004R1	FD25	CDM Spt for Pressurized Carriers		1/17/02 - 8/31/02	\$1,498	\$98	\$1,596
FD20-00-004R2	FD20	CDM Spt for Pressurized Carriers		9/1/01-8/31/02	\$3,753	\$221	\$3,974
FD30-00-001	FD32	CDM Support to POIF		9/1/01 - 8/31/02	\$444,199	\$28,584	\$472,783
FD30-00-002	FD31	CDM Spt. for Payloads Intg & Op		9/1/01 - 8/31/02	\$188,481	\$12,139	\$200,620
FD40-00-001	FD40	CDM Support for HMCg		9/1/01 - 8/31/02	\$116,509	\$7,495	\$124,004
SD10-00-001	SD11	CDM Support for MRPO		9/1/01 - 8/31/02	\$75,673	\$4,877	\$80,550
SD20-00-001	SD21	CDM Support for Solar-B		9/1/01 - 8/31/02	\$33,381	\$2,148	\$35,529
SD20-00-001R1	SD21	CDM Support for Solar-B		5/17/02 - 8/31/02	\$37,113	\$2,386	\$39,499
SD20-00-002	SD21	CDM Spt for GLAST Burst Monitor		9/1/01 - 8/31/02	\$33,381	\$2,148	\$35,529
SD30-00-003	SD40	CDM Support for GP-B		9/1/01 - 8/31/02	\$79,901	\$5,141	\$85,042
SD30-00-003R1	SD40	CDM Support for GP-B		12/4/01 - 8/31/02	\$85,132	\$5,473	\$90,605
SD40-00-001	SD45	CDM Support to MSG		9/1/01 - 8/31/02	\$59,834	\$3,854	\$63,688

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<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
SD40-00-002	SD40	DM Support for MSAD		9/1/01 - 8/31/02	\$48,276	\$3,107	\$51,383
SD40-00-002R1	SD40	DM Support for MSAD		1/17/02 - 8/31/02	\$18,805	\$1,216	\$20,021
SD40-00-003	SD44	CDM Support for Biotech Program		9/1/01 - 8/31/02	\$75,293	\$4,894	\$80,187
SD40-00-004	SD44	CDM Support for MSP PI		9/1/01 - 8/31/02	\$43,759	\$2,817	\$46,576
SD40-00-006	SD45	CDM Support for MSRR-1		9/1/01 - 8/31/02	\$213,790	\$13,760	\$227,550
SD40-00-006R1	SD45	CDM Support for MSRR-2		4/23/02 - 8/31/02	\$12,638	\$819	\$13,457
SD40-00-007	SD44	CDM Support for QMI-SACA		9/1/01 - 8/31/02	\$12,093	\$779	\$12,872
SLI-00-001	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$57,637	\$3,710	\$61,347
SLI-00-001R1	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	-\$57,637	-\$3,710	-\$61,347
SLI-00-002	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$28,591	\$1,840	\$30,431
SLI-00-002R1	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	-\$28,591	-\$1,840	-\$30,431
SLI-00-003	TD20	IVHM CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-004	TD20	Flight Demos CDM - 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-005	TD20	Flight Mechanics CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-006	TD20	OSC Dart CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-007	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	\$78,107	\$5,027	\$83,134
SLI-00-007R1	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	-\$78,107	-\$5,027	-\$83,134
SLI-00-008	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	\$30,577	\$1,968	\$32,545
SLI-00-008R1	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	-\$30,577	-\$1,968	-\$32,545
SLI-00-009	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-009R1	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	-\$18,695	-\$1,204	-\$19,899
SLI-00-010	TD20	RSTS CDM Support - 2nd Gen		10/15/01 - 8/31/02	\$113,319	\$7,289	\$120,608
SLI-00-011	TD20	Program CDM Support - 2nd Gen		9/1/01 - 8/31/02	\$231,966	\$14,930	\$246,896
SLI-00-011R1	TD20	Program CDM Support - 2nd Gen		1/31/02 - 8/31/02	\$6,329	\$406	\$6,735
SLI-00-012	TD20	Propulsion Office CDM - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-012R1	TD20	Propulsion Office CDM - 2nd Gen		1/31/02 - 8/31/02	\$30,329	\$1,948	\$32,277
SLI-00-012R2	TD20	Propulsion Office CDM - 2nd Gen		1/31/02 - 8/31/02	\$260,787	\$16,783	\$277,570
SLI-00-013	TD20	X-37 CDM Support for 2nd Gen		11/02/01 - 8/31/02	\$77,677	\$4,996	\$82,673
TD10-00-001	TD11	CDM Support for X-38		9/1/01 - 8/31/02	\$59,256	\$3,818	\$63,074
TD10-00-002	TD20	CDM Support for ASTP/appl. Proj		9/1/01 - 8/31/02	\$199,484	\$12,838	\$212,322
TD10-00-002R1	TD20	CDM Support for ASTP/appl. Proj		9/1/01 - 8/31/02	\$2,806	\$171	\$2,977

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
TD10-00-003	TD11	CDM Support for ProSEDS		9/1/01 - 6/30/02	\$37,888	\$2,442	\$40,330
TD10-00-003R1	TD11	CDM Support for ProSEDS		9/1/01 - 8/31/02	\$4,617	\$297	\$4,914
TD11-00-001	TD11	CDM Support for ELV Project Off.		2/27/02 - 8/31/02	\$7,143	\$460	\$7,603
				Fee Lost - 1st Qtr	\$4,376,115	\$281,721	\$4,657,836
				Fee Lost - 2nd Qtr		-\$10,257	
				Fee Lost - 3rd Qtr		-\$867	
				Fee Lost - 4th Qtr		-\$1,231	
				Totals		\$0	
					\$4,376,115	\$269,366	\$4,645,481

Revisions show the delta from the original Task Order
NC - No change

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

OPTION YEAR 1

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
CD30-01-001	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$616,697	\$39,488	\$656,185
CD30-01-001 R1	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$11,504	\$996	\$12,500
CD30-01-001 R2	CD30	Technology Transfer Department		9/1/02 - 8/31/03	(\$67,962)	-\$4,369	(\$72,331)
ED40-01-001	ED40	DM Spt for Technical Sids Pgm		9/1/02 - 8/31/03	\$271,054	\$17,421	\$288,475
ED40-01-001 R1	ED40	DM Spt for Technical Sids Pgm		9/1/02 - 8/31/03	\$6,077	\$395	\$6,472
ED37-01-001	ED37	Engineering Directorate		4/11/03 - 8/31/03	\$37,506	\$2,411	\$39,917
FD20-01-001	FD20	CDM Support for Node 2/3		9/1/02 - 8/31/03	\$141,384	\$9,115	\$150,499
FD20-01-001R1	FD20	CDM Support for Node 2/3		4/25/03 - 8/31/03	\$30,503	\$1,960	\$32,463
FD20-01-002	FD20	CDM Support for External Carriers Group		9/1/02 - 8/31/03	\$228,058	\$14,673	\$242,731
FD20-01-003	FD20	CDM Support for ECLSS (FS21)		9/1/02 - 8/31/03	\$167,196	\$10,769	\$177,965
FD20-01-004	FD20	CDM Spt: Pressurized Carriers Gp (FD24)		9/1/02 - 8/31/03	\$48,949	\$3,146	\$52,095
FD30-01-001	FD30	C&DM Support for POIF		9/1/02 - 9/30/02	\$30,789	\$1,979	\$32,768
FD30-01-002	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$117,160	\$7,537	\$124,697
FD30-01-002 R1	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$39,839	\$2,560	\$42,399

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FD30-01-003	FD30	CDM SPT for MSFC Payload Operations	9/1/02 - 8/31/03	\$105,412	\$6,774	\$112,186
FD30-01-003 R1	FD30	CDM SPT for MSFC Payload Operations	9/1/02 - 8/31/03	\$7,387	\$480	\$7,867
FD40-01-001	FD40	CDM Spt for HMCQ	9/1/02 - 8/31/03	\$120,223	\$7,727	\$127,950
NGLT-01-001	SD10	CDM Support for NGLT Program	4/7/03 - 8/31/03	\$135,575	\$8,719	\$144,294
OSP-01-001	UP01	CDM Support for OSP Program	5/7/2003 - 8/31/03	\$115,290	\$7,424	\$122,714
OSP-01-002	UP60	CDM Support for OSP Flight Demos	5/7/2003 - 8/31/03	\$98,845	\$6,353	\$105,198
OSP-01-002 R1	UP01	CDM Support for OSP Program	7/10/2003 - 8/31/03	\$9,202	\$594	\$9,796
OSP-01-003	UP01	CDM Support for OSP Program	5/7/2003 - 8/31/03	\$71,761	\$4,631	\$76,392
OSP-01-004	UP01	CDM Support for PAD	6/12/2003 - 8/31/03	\$22,851	\$1,475	\$24,326
OSP-01-005	UP01	CDM Support for Dart	6/12/2003 - 8/31/03	\$41,022	\$2,636	\$43,658
OSP-01-006	UP01	DM Support for PIO SE&I	7/22/03 - 8/31/03	\$15,087	\$970	\$16,057
SD10-01-001	SD10	CDM Support for MRPO/ISS	9/1/02 - 12/31/02	\$29,381	\$1,893	\$31,274
SD20-01-001	SD20	CDM Spt for Solar-B	9/1/02 - 8/31/03	\$121,103	\$7,795	\$128,898
SD20-01-003	SD20	CDM Spt:GLAST Burst Monitor FY03	11/1/02-8/31/03	\$12,218	\$784	\$13,002
SD30-01-003	SD30	CDM Spt for GP-B	9/1/02 - 4/30/03	\$107,924	\$6,947	\$114,871
SD30-01-003 R1	SD30	CDM Spt for GP-B	9/1/02 - 8/31/03	\$50,550	\$3,249	\$53,799
SD40-01-001	SD40	CDM Support For SD40 MSAD	9/1/02 - 8/31/03	\$479,370	\$30,911	\$510,281
SLI-01-001	SLI	Architecture Office DM	9/1/02 - 8/31/03	\$117,297	\$7,540	\$124,837
SLI-01-001 R1	SLI	Architecture Office DM	9/1/02 - 5/7/03	(\$50,082)	-\$3,219	(\$53,301)
SLI-01-002	SLI	Flight Demos Office	9/1/02 - 8/31/03	\$145,574	\$9,357	\$154,931
SLI-01-002 R1	SLI	Flight Demos Office	9/1/02 - 5/7/03	(\$62,156)	-\$3,995	(\$66,151)
SLI-01-003	SLI	CDM Support for System Eng.	9/1/02 - 8/31/03	\$237,176	\$15,241	\$252,417
SLI-01-003 R1	SLI	CDM Support for System Eng.	9/1/02 - 6/16/03	(\$101,266)	-\$6,508	(\$107,774)
SLI-01-004	SLI	Pgm CDM Spt for 2nd Gen RLV	9/1/02 - 8/31/03	\$290,816	\$18,702	\$309,518
SLI-01-004 R1	SLI	Pgm CDM Spt for 2nd Gen RLV	9/1/02 - 5/7/03	(\$124,168)	-\$7,985	(\$132,153)
SLI-01-005	SLI	CDM Support for AAS/K-1 Pgm	10/01/02-3/31/03	\$165,013	\$10,632	\$175,645
SLI-01-012	SLI	Propulsion Office CDM	9/1/02 - 8/31/03	\$453,959	\$29,184	\$483,143
SLI-01-012 R1	SLI	Propulsion Office CDM	9/1/02 - 6/16/03	(\$193,826)	-\$12,460	(\$206,286)
SMO1-01-001	SMO	CDM Support for SMO	4/11/03 - 8/31/03	\$105,120	\$6,765	\$111,885
SMO1-01-002	SMO	CDM Spt Integrated Sys Eng	7/10/03 - 8/31/03	\$14,477	\$931	\$15,408
TD10-01-002	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$194,775	\$12,527	\$207,302
TD10-01-002 R1	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$4,390	\$285	\$4,675
TD10-01-002 R2	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$15,610	\$1,015	\$16,625
TD10-01-002 R3	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 6/16/03	(\$89,444)	-\$5,758	(\$95,202)
TD10-01-003	TD10	CDM Support for ProSEDS	9/1/02 - 9/30/02	\$475	\$31	\$506

TD10-01-004	TD10	CDM Spt for NEXT Generation	9/1/02 - 8/31/03	\$17,569	\$1,128	\$18,697
TD10-01-005	TD10	C&DM Spt for X-43C B&LS Subproject	8/4/03 - 8/31/03	\$5,165	\$332	\$5,497
TD10-01-006	TD10	CDM Spt for Space Propulsion	5/1/03 - 8/31/03	\$37,506	\$2,411	\$39,917
TD10-01-007	TD10	CDM Spt for NGLT Projects	6/17/03 - 8/31/03	\$252,129	\$16,223	\$268,352
TD11-01-001	TD11	CDM Support ELV Project Office	9/1/02 - 8/31/03	\$8,784	\$564	\$9,348
				\$4,666,848	\$300,386	\$4,967,234

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

OPTION YEAR 2

Task Order No.	Initiating Org.	Description	FTE	Period of Performance	Cost	Fee	Total Value
CD30-02-001	CD30	Technology Transfer Department		09/01/03-08/31/04	\$457,290	\$29,448	\$486,738
ED40-02-001	ED40	DM Spt for Technical Stds Pgm		09/01/03-08/31/04	\$193,353	\$12,443	\$205,796
ED37-02-001	ED37	Engineering Directorate		09/01/03-08/31/04	\$61,304	\$3,943	\$65,247
FD20-02-001	FD20	CDM Support for Node 2/3					\$0
FD20-02-002	FD20	CDM Support for External Carriers Group					\$0
FD20-02-003	FD20	CDM Support for ECLSS (FS21)					\$0
FD20-02-004	FD20	CDM Spt: Pressurized Carriers Gp (FD24)					\$0
FD30-02-001	FD30	C&DM Support for POIF					\$0
FD30-02-002	FD30	CDM Support for Payloads Integration					\$0
FD30-02-003	FD30	CDM SPT for MSFC Payload Operations					\$0
FD40-02-001	FD40	CDM Spt for HMCg					\$0
OSP-02-001	UP01	CDM Support for OSP Program					\$0
OSP-02-002	UP60	CDM Support for OSP Flight Demos					\$0
OSP-02-003	UP01	CDM Support for OSP Program					\$0
OSP-02-004	UP01	CDM Support for PAD					\$0

OSP-02-005	UP01	CDM Support for Dart	\$0
OSP-02-006	UP01	DM Support for PIO SE&I	\$0
SD10-02-001	SD10	CDM Support for MRPO/ISS	\$0
SD20-02-001	SD20	CDM Spt for Solar-B	\$0
SD20-02-003	SD20	CDM Spt:GLAST Burst Monitor FY03	\$0
SD30-02-003	SD30	CDM Spt for GP-B	\$0
SD40-02-001	SD40	CDM Support For SD40 MSAD	\$0
SM01-02-001	SMO	CDM Support for SMO	\$0
SM01-02-002	SMO	CDM Spt Integrated Sys Eng	\$0
TD10-02-002	TD10	CDM Support for ASTP/ISTAR	\$0
TD10-02-003	TD10	CDM Support for ProSEDS	\$0
TD10-02-004	TD10	CDM Spt for NEXT Generation	\$0
TD10-02-005	TD10	C&DM Spt for X-43C B&LS Subproject	\$0
TD10-02-006	TD10	CDM Spt for Space Propulsion	\$0
TD10-02-007	TD10	CDM Spt for NGLT Projects	\$0
TD11-02-001	TD11	CDM Support ELV Project Office	\$0
			\$711,947
			\$45,834
			\$757,781

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE 08	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 25	3. EFFECTIVE DATE 9-1-03	4. REQUISITION/PURCHASE REQ. NO. See Page 1A	5. PROJECT NO. (If applicable)	
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE PS24-E	7. ADMINISTERED BY (If other than Item 6) PS24-E/Debbie R. Matthews/256-544-8945		CODE PS24-E - MDD
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) PACE & WAITE, INC. 7501 S. MEMORIAL PARKWAY SUITE 205 HUNTSVILLE, AL 35802		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-01121 10B. DATED (SEE ITEM 13) 08/16/01		
VENDOR CODE 100085	CAGE CODE 1BP68	11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS		

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 1A – Accounting & Appropriation Data

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Pursuant to Clause F.4, Option to Extend the Term of the Contract, FAR 52.217-9, FAR 52.232-22 Limitation of Funds clause, and FAR 52.222-41 Service Contract Act of 1965, as Amended clause

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

	Estimated Cost – Core	Potential Incentive Fee – Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$3,326,749	\$ 39,240	\$9,042,963	\$114,299	\$627,289	\$13,150,540	\$13,150,540
This Action	<u>1,706,382</u>	<u>110,915</u>	<u>- 0-</u>	<u>-0-</u>	<u>-0-</u>	<u>1,817,297</u>	<u>604,995</u>
Revised	\$5,033,131	\$150,155	\$9,042,963	\$114,299	\$627,289	\$14,967,837	\$13,755,535

See Page 2 for Description of Modification.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Emil L. Posey, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED

Accounting & Appropriation Data

Purchase Request:4200023862
NAS8-01121 - Option II
\$604,955.00

WBS Element	Internal Order	Cost Center	Fund Center	Fund
62-467-10-20-W3	FC400000	62ED43	62-467	HSF522003D
62-721-10-1A	FC400000	62ED43	62-721	SAT292003D
62-400-34-10-1A	FC400000	62ED43	62-400	SAT292003D
62-101-45-13	FC400000	62ED43	62-101	SAT292003D
62-400-36-43	FC400000	62ED43	62-400	SAT292003D
62-700-10-00	FC400000	62ED43	62-700	SAT292003D
62-297-10-00	FC400000	62ED43	62-297	HSF542002D
62-700-72-20	FC400000	62ED43	62-700	SAT292003D
62-409-06-02	FC400000	62ED43	62-409	SAT292003D
62-336-31-01-90	FC400000	62ED43	62-336	HSF522003D
62-713-17-30	FC400000	62ED43	62-713	SAT292003D
62-721-10-70	FC400000	62ED43	62-721	SAT292003D
62-721-10-60	FC400000	62ED43	62-721	SAT292003D
62-721-28-10	FC400000	62ED43	62-721	SAT292003D
62-721-20-01	FC400000	62ED43	62-721	SAT292003D
62-713-76-90	FC400000	62ED43	62-721	SAT292003D
62-721-26-40	FC400000	62ED43	62-721	SAT292003D
62-721-21-98	FC400000	62ED43	62-721	SAT292003D
62-721-26-40	FC400000	62ED43	62-721	SAT292003D
62-721-21-98	FC400000	62ED43	62-721	SAT292003D
62-721-41-01	FC400000	62ED43	62-721	SAT292003D
62-721-10-01	FC400000	62ED43	62-721	SAT292003D
62-721-10-80	FC400000	62ED43	62-721	SAT292003D

A. The purpose of this modification is to exercise Option Year 2 to extend the term of the contract from September 1, 2003 to August 31, 2004, at an increase in value of the Estimated Cost-Core in the amount of \$1,706,382, an increase in Potential Incentive Fee-Core in the amount of \$110,915 for a total increase in contract value of \$1,817,297; and to provide incremental funding pursuant to the "Limitation of Funds" clause.

B. Section B, Clause B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS, is hereby deleted in its entirety and the revised Clause B.2, shown on enclosed replacement pages B-1 and B-2, is substituted in lieu thereof.

C. Section B, Clause B.5 CONTRACT FUNDING, is hereby deleted in its entirety and the revised Clause B.5, shown on enclosed replacement page B-4, is substituted in lieu thereof.

D. Section F, Clause F.2, PERIOD OF PERFORMANCE, is hereby revised to extend the period of performance through August 31, 2004. Therefore, Clause F.2 is hereby deleted in its entirety and the revised Clause F.2, shown on the enclosed replacement page F-1, is substituted in lieu thereof.

E. Section J, Attachment J-8, Wage Determination is hereby deleted in its entirety and the revised Attachment J-8, shown on enclosed replacement pages J-8-1 through J-8-11, is substituted in lieu thereof.

F. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-1 - B-5	B-1 - B-5
F, Deliveries or Performance	F-1	F-1
J, Attachment J-8	J-8-1 - J-8-11	J-8-1 - J-8-9

F. All other terms and conditions remain unchanged and in full force and effect.

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 SUPPLIES AND/OR SERVICES TO BE FURNISHED

(a) The purpose of this contract is to acquire Configuration and Data Management (C&DM) Mission Services for the Marshall Space Flight Center. This contract provides two basic methods for the acquisition of these services. The first method is Cost-Plus-Incentive-Fee Core Services. Under this method, the Contractor is required to furnish all the services identified as Core Services and described in Section J as Work Breakdown Structure (WBS) elements 1.1 and 1.2, and also provide all management effort for work performed under the contract's Indefinite-Delivery-Indefinite-Quantity (IDIQ) provisions. The second method is IDIQ which provides for the acquisition of necessary labor, supplies, and other services of a recurring nature that cannot be sufficiently identified, predetermined, or quantified in advance. This second section identified as IDIQ is described in Section J as WBS elements 1.3, 1.4, 1.5, and 1.6.

(b) The Contractor shall provide all resources, including management, supervision, labor, materials, supplies, and equipment (except as may be expressly stated in this contract as furnished by the Government) necessary to provide configuration and data management mission services in accordance with the Description/Specifications/Performance Work Statement in Section J.

(End of clause)

B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS

(a) The estimated cost and contract fees applicable to each period are set forth below:

The total estimated cost of this contract is \$14,076,094 exclusive of the incentive fee of \$891,743. The total of estimated cost, potential fees and earned fees is \$14,967,837.

Estimated Costs and Incentive Fees

Contract Year	Period Covered	Estimated Core Cost	Potential Core Incentive Fee	Estimated IDIQ Cost	Potential IDIQ Incentive Fee	Earned Fee	Total Contract Value
Base	9/1/01-8/31/02	\$1,661,375	\$0	\$4,376,115	\$0	\$372,194	\$6,409,684
Opt 1	9/1/02-8/31/03	\$1,665,374	\$39,240	\$4,666,848	\$114,299	\$255,095	\$6,740,856
Opt 2	9/1/03-8/31/04	\$1,706,382	\$110,915				\$1,817,297

(b) The maximum potential incentive fee and incentive fee earned applicable for each period are set forth below.

Base				Total	
Contract Year	Period	Core Fee	IDIQ Fee	Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/01-11/30/01	\$26,997	\$63,510	\$90,507	\$62,314
	12/1/01-2/28/02	\$26,997	68,025	\$95,022	\$79,557
	3/1/02-5/31/02	\$26,997	72,385	\$99,382	\$82,785
	6/1/02-8/31/02	\$26,997	77,801	\$104,799	\$89,078
Subtotal Fee		\$107,989	\$281,721	\$389,710	\$313,734
Cost Control Fee					\$58,460
Total Fee		\$107,989	\$281,721	\$389,710	\$372,194

OPTION YR 1				Total	
Contract Year	Period	Core Fee	IDIQ Fee	Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/02-11/30/02	\$27,062	\$71,879	\$98,941	\$84,100
	12/1/02-2/28/03	\$27,062	\$69,672	\$96,734	\$82,224
	3/1/03-5/31/03	\$27,062	\$77,375	\$104,437	\$88,771
	6/1/03-8/31/03	\$27,063	\$81,460	\$108,523	
Total Fee		\$108,249	\$300,386	\$408,635	

OPTION YR 2				Total	
Contract Year	Period	Core Fee	IDIQ Fee	Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/03-11/30/03	\$27,729	\$0	\$27,729	
	12/1/03-2/28/04	\$27,729	\$0	\$27,729	
	3/1/04-5/31/04	\$27,729	\$0	\$27,729	
	6/1/4-8/31/04	\$27,728	\$0	\$27,728	
Total Fee		\$110,915	\$0	\$110,915	

(c) The maximum potential incentive fee for each contract year is divided and allocated into individual three month evaluation periods during contract performance in order to calculate incentive fee earned on a quarterly basis, as specified in Attachment J-5, Performance Requirements Summary. The amount of potential incentive fee that will be allocated to an individual three-month evaluation period will be calculated by dividing the amount of Core Fee by twelve months and multiplying by three, plus the fee associated with the IDIQ tasks that fall within each quarter.

(d) In the event this contract is extended by exercise of the options pursuant to Clause 52.217-9 (Section F), the scope of work for the additional periods shall be that defined in Section J of this contract. The rates set forth in this section shall apply to any renewal pursuant to Clause 52.217-9. The amounts applicable to each option period are set forth below:

OPTION NO.	PERIOD <u>COVERED</u>	CORE COST <u>AMOUNT</u>	POTENTIAL CORE INCENTIVE <u>FEE</u>	MINIMUM IDIQ <u>AMOUNT</u>	MAXIMUM IDIQ <u>AMOUNT</u>
01	9/1/02-8/31/03	\$1,665,374	\$108,249	\$1,149,427	\$6,896,559
02	9/1/03-8/31/04	\$1,706,382	\$110,915	\$1,187,726	\$7,126,357
03	9/1/04-8/31/05	\$1,753,283	\$113,963	\$1,223,355	\$7,340,123
04	9/1/05-8/31/06	\$1,808,471	\$117,551	\$1,261,274	\$7,567,638

(e). The IDIQ consists of services which cannot be predetermined. These services shall be ordered in accordance with Federal Acquisition Regulation (FAR) clauses entitled "Ordering," "Order Limitations," and "Indefinite Quantity" found in Section I. Task Orders with fund citations thereon shall be issued by the CO pursuant to Section G.4. The estimated maximum amount for these services is \$6,723,794 (Basic Award). This is an estimate only and does not reflect an obligation of the Government to order. The Government's obligation for the indefinite quantity is limited to that specified in FAR 52.216-19, Order Limitations, and in individual delivery orders issued during the term of this contract. If the Government orders supplies or services in excess of the minimum but not up to the maximum, this circumstance shall not constitute the basis for an equitable price adjustment. The award of this IDIQ contract does not inhibit the Government's right to later award separate contracts for similar work.

(End of clause)

B.3 CONSIDERATION, ORDERING, AND PAYMENT

(a) The Contractor shall be reimbursed for costs expended in the performance of work called for in Sections B through J in accordance with FAR 52.232-25, "Prompt Payment," and FAR 52.323, "Payment by Electronic Funds Transfer - Other than Central Contractor Registration."

(b) IDIQ work shall be ordered under this contract in accordance with Clause G.4 "Task Ordering Procedure" and FAR 52.216 "Ordering."

(c) The Contractor shall voucher for payment of cost and fee(s) in accordance with Clauses G.1 "Submission of Vouchers for Payment" of the contract and E.4 "Contractor's Self-Surveillance Reports." The contractor may submit monthly fee vouchers for provisional payment of incentive fee at 85% of available incentive fee. Unilateral adjustment to the provisional billing of incentive fee may be made by the Contracting Officer, should a significant variance in performance or cost control performance occur during any contract year.

(End of clause)

B.4 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-90) (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
9/1/01 - 8/31/02	\$541
9/1/02 - 8/31/03	\$458
9/1/03 - 8/31/04	\$472
9/1/04 - 8/31/05	\$486
9/1/05 - 8/31/06	\$501

(End of clause)

B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$12,975,412. This allotment is for Configuration and Data Management Services and covers the following estimated period of performance: September 1, 2001 through August 31, 2004.

(b) An additional amount of \$780,123 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$12,401,957	\$573,455	\$12,975,412
Provisional Incentive Fee	121,296	31,540	152,836
Earned Incentive Fee	<u>627,287</u>	<u>-0-</u>	<u>627,287</u>
Total Sum Allotted	\$13,150,540	\$604,995	\$13,775,535

(End of clause)

B.6 ALLOWABLE ITEMS OF COST (MSFC 52.242-90) (FEB 2001)

- (a) In accordance with advance agreement between the Government and the Contractor for this contract, allowable costs for the items listed below are subject to the ceilings shown:

Ceilings on General And Administrative Costs

<u>Period Covered</u>	<u>Rate</u>
Basic Year	
Option 1	
Option 2	
Option 3	
Option 4	

(b)(4)

(b) It is mutually agreed that when indirect cost rate ceilings are specified, (1) the Government shall not be obligated to pay any additional amount should the final indirect cost rates exceed the negotiated ceiling rates and, (2) in the event the final indirect cost rates are less than the negotiated ceiling rates, the negotiated rates shall be reduced to conform with the lower rates.

(End of clause)

[END OF SECTION]

SECTION F

DELIVERIES OR PERFORMANCE

F.1 LISTING OF CLAUSES INCORPORATED BY REFERENCE

NOTICE: The following clauses are hereby incorporated by reference:

52.242-15 Stop-Work Order (Aug 1989) -- Alternate I (Apr 1984)

52.247-34 F.O.B. Destination (Nov 1991)

(End of clause)

F.2 PERIOD OF PERFORMANCE

(a) The period of performance of this contract shall be September 1, 2001 - August 31, 2004.

(b) In the event the Government elects to exercise its option(s) pursuant to the terms of this contract, the period of performance for each option shall be as set forth below:

<u>Option No.</u>	<u>Period of Performance</u>
1	9/1/02 - 8/31/03
2	9/1/03 - 8/31/04
3	9/1/04 - 8/31/05
4	9/1/05 - 8/31/06

(End of clause)

F.3 PLACE OF PERFORMANCE (MSFC 52.237-91) (FEB 2001)

The Contractor shall perform the work under this contract at Marshall Space Flight Center, and at such other locations as may be approved in writing by the Contracting Officer.

(End of clause)

F.4 OPTION TO EXTEND THE TERM OF THE CONTRACT (52.217-9) (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor prior to the expiration of the current period of performance; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option provision.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 5 years.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE 08	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 26		3. EFFECTIVE DATE PS24-E	4. REQUISITION/PURCHASE REQ. NO. See Page 1A	
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		5. PROJECT NO. (If applicable) MDD		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Pace & Waite, Inc. 6726 Odyssey Drive Huntsville, AL 35806		7. ADMINISTERED BY (If other than Item 6) PS24-E/Debbie R. Matthews/256-544-8945		
VENDOR CODE 100085		CAGE CODE 1BP68		
9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)		
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-01121		10B. DATED (SEE ITEM 13) 08/16/01		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 1A – Accounting & Appropriation Data

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Pursuant to G.4 "Task Ordering Procedure" and Attachment J-4 "Surveillance and Cost-Plus-Incentive-Fee Plan", FAR 52.232-22 Limitation of Funds Clause.

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

	Estimated Cost – Core	Potential Incentive Fee – Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$5,033,131	\$150,155	\$ 9,042,963	\$114,299	\$627,289	\$14,967,837	\$13,755,535
This Action	-0-	(23,003)	4,101,285	194,914	92,245	4,365,441	463,053
Revised	\$5,033,131	\$127,152	\$13,144,248	\$309,213	\$719,534	\$19,333,278	\$14,218,588

See Page 2 for Description of Modification.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Emil L. Posey, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED

Accounting & Appropriation Data

Purchase Request: 4200028980
 NAS8-01121
 \$463,053

WBS Element	Internal Order	Cost Center	Fund Center	Fund	Net Value
62-721-10-70	FC400000	62ED43	62-721	SAT292003D	\$16,708
62-721-10-80	FC400000	62ED43	62-721	SAT292003D	\$16,708
62-477-03-83	FC400000	62ED43	62-477	HSF522003D	\$50,000
62-700-10-00	FC400000	62ED43	62-700	SAT292003D	\$20,000
62-713-13-21	FC400000	62ED43	62-713	SAT292003D	\$19,000
62-713-92-20	FC400000	62ED43	62-713	SAT292003D	\$55,000
62-721-28-10	FC400000	62ED43	62-721	SAT292003D	\$44,884
62-721-10-60	FC400000	62ED43	62-721	SAT292003D	\$16,708
62-721-40-01	FC400000	62ED43	62-721	SAT292003D	\$26,262
62-721-10-1D	FC400000	62ED43	62-721	SAT292003D	\$26,500
62-430-04-00	FC400000	62ED43	62-430-04	SAT292003D	\$22,131
62-785-20-13	FC400000	62ED43	62-785-20	SAT292003D	\$22,922
62-210-10-50	FC400000	62ED43	62-210	SAT292003D	\$40,000
62-721-20-01	FC400000	62ED43	62-721	SAT292003D	\$70,190
62-721-10-01	FC400000	62ED43	62-721	SAT292003D	\$16,040

A. The purpose of this modification is to incorporate negotiated/revised Task Orders for Option Year 2; to reflect the earned fee for the fourth evaluation quarter of Option Year 1; and to provide incremental funding in the amount of \$463,053.

B. Accordingly, Clause B.2, is hereby revised to reflect the increase in Estimated IDIQ Cost, Potential IDIQ Incentive Fee, Earned Fee, and Total Contract Value; and to reflect the increase and distribution of fee in quarterly fee pools. Clause B.5, is hereby revised to reflect earned fee for the fourth evaluation quarter of Option Year 1 and to increase the funding allotted to cover estimated cost/provisional fee. Attachment, J-11 is replaced with the updated J-11, listing all task orders and revisions to task orders that were negotiated since September 1, 2003. Therefore, the contract is changed in the following particulars:

C. Section B, Clause B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS, is hereby deleted in its entirety and the revised Clause B.2, shown on enclosed replacement pages B-1 through B-3, is substituted in lieu thereof.

D. Section B, Clause B.5 CONTRACT FUNDING, is hereby deleted in its entirety and the revised Clause B.5, shown on enclosed replacement page B-4, is substituted in lieu thereof.

E. Section J, Attachment J-11, IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE, is hereby deleted in its entirety and the revised Attachment J-11, shown on enclosed replacement pages J-11-1 through J-11-6, is substituted in lieu thereof.

F. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-1 - B-5	B-1 - B-5
J, Attachment J-11	J-11-1 - J-11-6	J-11-1 - J-11-6

G. All other terms and conditions remain unchanged and in full force and effect.

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 SUPPLIES AND/OR SERVICES TO BE FURNISHED

(a) The purpose of this contract is to acquire Configuration and Data Management (C&DM) Mission Services for the Marshall Space Flight Center. This contract provides two basic methods for the acquisition of these services. The first method is Cost-Plus-Incentive-Fee Core Services. Under this method, the Contractor is required to furnish all the services identified as Core Services and described in Section J as Work Breakdown Structure (WBS) elements 1.1 and 1.2, and also provide all management effort for work performed under the contract's Indefinite-Delivery-Indefinite-Quantity (IDIQ) provisions. The second method is IDIQ which provides for the acquisition of necessary labor, supplies, and other services of a recurring nature that cannot be sufficiently identified, predetermined, or quantified in advance. This second section identified as IDIQ is described in Section J as WBS elements 1.3, 1.4, 1.5, and 1.6.

(b) The Contractor shall provide all resources, including management, supervision, labor, materials, supplies, and equipment (except as may be expressly stated in this contract as furnished by the Government) necessary to provide configuration and data management mission services in accordance with the Description/Specifications/Performance Work Statement in Section J.

(End of clause)

B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS

(a) The estimated cost and contract fees applicable to each period are set forth below:

The total estimated cost of this contract is \$18,177,379 exclusive of the incentive fee of \$1,155,899. The total of estimated cost, potential fees and earned fees is \$19,333,278.

Estimated Costs and Incentive Fees

Contract Year	Period Covered	Estimated Core Cost	Potential Core Incentive Fee	Estimated IDIQ Cost	Potential IDIQ Incentive Fee	Earned Fee	Total Contract Value
Base	9/1/01-8/31/02	\$1,661,375	\$0	\$4,376,115	\$0	\$372,194	\$6,409,684
Opt 1	9/1/02-8/31/03	\$1,665,374	\$16,237	\$4,666,848	\$45,057	\$347,340	\$6,740,856
Opt 2	9/1/03-8/31/04	\$1,706,382	\$110,915	\$4,101,285	\$264,156	\$0	\$6,182,738

(b) The maximum potential incentive fee and incentive fee earned applicable for each period are set forth below.

Base Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/01-11/30/01	\$26,997	\$63,510	\$90,507	\$62,314
	12/1/01-2/28/02	\$26,997	68,025	\$95,022	\$79,557
	3/1/02-5/31/02	\$26,997	72,385	\$99,382	\$82,785
	6/1/02-8/31/02	\$26,997	77,801	\$104,799	\$89,078
Subtotal Fee		\$107,989	\$281,721	\$389,710	\$313,734
Cost Control Fee					\$58,460
Total Fee		\$107,989	\$281,721	\$389,710	\$372,194

OPTION YR 1 Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/02-11/30/02	\$27,062	\$71,879	\$98,941	\$84,100
	12/1/02-2/28/03	\$27,062	\$69,672	\$96,734	\$82,224
	3/1/03-5/31/03	\$27,062	\$77,375	\$104,437	\$88,771
	6/1/03-8/31/03	\$27,063	\$81,460	\$108,523	\$92,245
Total Fee		\$108,249	\$300,386	\$408,635	\$347,340

OPTION YR 2 Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/03-11/30/03	\$27,729	\$66,039	\$93,768	
	12/1/03-2/28/04	\$27,729	\$66,039	\$93,768	
	3/1/04-5/31/04	\$27,729	\$66,039	\$93,768	
	6/1/4-8/31/04	\$27,728	\$66,039	\$93,767	
Total Fee		\$110,915	\$264,156	\$375,071	

(c) The maximum potential incentive fee for each contract year is divided and allocated into individual three month evaluation periods during contract performance in order to

calculate incentive fee earned on a quarterly basis, as specified in Attachment J-5, Performance Requirements Summary. The amount of potential incentive fee that will be allocated to an individual three-month evaluation period will be calculated by dividing the amount of Core Fee by twelve months and multiplying by three, plus the fee associated with the IDIQ tasks that fall within each quarter.

(d) In the event this contract is extended by exercise of the options pursuant to Clause 52.217-9 (Section F), the scope of work for the additional periods shall be that defined in Section J of this contract. The rates set forth in this section shall apply to any renewal pursuant to Clause 52.217-9. The amounts applicable to each option period are set forth below:

OPTION NO.	PERIOD <u>COVERED</u>	CORE COST <u>AMOUNT</u>	POTENTIAL CORE INCENTIVE <u>FEE</u>	MINIMUM IDIQ <u>AMOUNT</u>	MAXIMUM IDIQ <u>AMOUNT</u>
01	9/1/02-8/31/03	\$1,665,374	\$108,249	\$1,149,427	\$6,896,559
02	9/1/03-8/31/04	\$1,706,382	\$110,915	\$1,187,726	\$7,126,357
03	9/1/04-8/31/05	\$1,753,283	\$113,963	\$1,223,355	\$7,340,123
04	9/1/05-8/31/06	\$1,808,471	\$117,551	\$1,261,274	\$7,567,638

(e). The IDIQ consists of services which cannot be predetermined. These services shall be ordered in accordance with Federal Acquisition Regulation (FAR) clauses entitled "Ordering," "Order Limitations," and "Indefinite Quantity" found in Section I. Task Orders with fund citations thereon shall be issued by the CO pursuant to Section G.4. The estimated maximum amount for these services is \$6,723,794 (Basic Award). This is an estimate only and does not reflect an obligation of the Government to order. The Government's obligation for the indefinite quantity is limited to that specified in FAR 52.216-19, Order Limitations, and in individual delivery orders issued during the term of this contract. If the Government orders supplies or services in excess of the minimum but not up to the maximum, this circumstance shall not constitute the basis for an equitable price adjustment. The award of this IDIQ contract does not inhibit the Government's right to later award separate contracts for similar work.

(End of clause)

B.3 CONSIDERATION, ORDERING, AND PAYMENT

(a) The Contractor shall be reimbursed for costs expended in the performance of work called for in Sections B through J in accordance with FAR 52.232-25, "Prompt Payment," and FAR 52.323, "Payment by Electronic Funds Transfer - Other than Central Contractor Registration."

(b) IDIQ work shall be ordered under this contract in accordance with Clause G.4 "Task Ordering Procedure" and FAR 52.216 "Ordering."

(c) The Contractor shall voucher for payment of cost and fee(s) in accordance with Clauses G.1 "Submission of Vouchers for Payment" of the contract and E.4 "Contractor's Self-Surveillance Reports." The contractor may submit monthly fee vouchers for provisional payment of incentive fee at 85% of available incentive fee. Unilateral adjustment to the provisional billing of incentive fee may be made by the Contracting Officer, should a significant variance in performance or cost control performance occur during any contract year.

(End of clause)

B.4 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-90) (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
9/1/01 - 8/31/02	\$541
9/1/02 - 8/31/03	\$458
9/1/03 - 8/31/04	\$472
9/1/04 - 8/31/05	\$486
9/1/05 - 8/31/06	\$501

(End of clause)

B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$13,326,559. This allotment is for Configuration and Data Management Services and covers the following estimated period of performance: September 1, 2001 through October 20, 2003.

(b) An additional amount of \$892,029 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$12,975,412	\$351,147	\$13,326,559
Provisional Incentive Fee	152,836	19,661	172,497
Earned Incentive Fee	<u>627,287</u>	<u>92,245</u>	<u>719,532</u>
Total Sum Allotted	\$13,755,535	\$463,053	\$14,218,588

(End of clause)

B.6 ALLOWABLE ITEMS OF COST (MSFC 52.242-90) (FEB 2001)

- (a) In accordance with advance agreement between the Government and the Contractor for this contract, allowable costs for the items listed below are subject to the ceilings shown:

Ceilings on General And Administrative Costs

<u>Period Covered</u>	<u>Rate</u>
Basic Year	
Option 1	
Option 2	
Option 3	
Option 4	

(b)(4)

(b) It is mutually agreed that when indirect cost rate ceilings are specified, (1) the Government shall not be obligated to pay any additional amount should the final indirect cost rates exceed the negotiated ceiling rates and, (2) in the event the final indirect cost rates are less than the negotiated ceiling rates, the negotiated rates shall be reduced to conform with the lower rates.

(End of clause)

[END OF SECTION]

ATTACHMENT J-11

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

BASE YEAR

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
ED43-00-001	ED43	Phase-In for Project CDM Support		9/1/01 - 10/15/01	\$624,398	\$34,342	\$658,740
		By subsequent negotiations, the following Task Orders negate ED43-00-001			(\$624,398)	(\$34,342)	(\$658,740)
CD30-00-001	CD30	Technology Transfer Department		9/1/01 - 8/31/02	\$479,752	\$29,497	\$509,249
CD30-00-001R1	CD30	Technology Transfer Department		11/30/01 - 8/31/02	\$73,721	\$4,741	\$78,462
CD30-00-001R2	CD30	Technology Transfer Department		3/28/02 - 8/31/02	\$35,444	\$3,627	\$39,071
CD30-00-001R3	CD30	Technology Transfer Department		5/20/02 - 8/31/02	(\$17,551)	-\$1,127	(\$18,678)
ED40-00-001	ED41	DM Support for Tech.Standards		9/1/01 - 8/31/02	\$321,766	\$20,742	\$342,508
ED40-00-002	TD01	ED Special Studies		9/1/01 - 12/31/01	\$39,502	\$1,878	\$41,380
ED40-00-002R1	TD01	ED Special Studies		1/1/02 - 2/15/02	\$10,932	\$703	\$11,635
ED40-00-002R2	TD01	ED Special Studies		2/16/02 - 8/31/02	\$47,600	\$3,735	\$51,335
ED40-00-003	TD01	Special Studies to Support TD		4/1/02 - 8/31/02	\$36,349	\$2,338	\$38,687
FD20-00-001	FD23	CDM Support for Node 2/3		9/1/01 - 8/31/02	\$197,002	\$12,711	\$209,713
FD20-00-002	FD23	CDM for External Carriers Group		9/1/01 - 8/31/02	\$110,885	\$7,136	\$118,021
FD20-00-003	FD21	CDM Support for ECLSS		9/1/01 - 8/31/02	\$147,793	\$9,513	\$157,306
FD20-00-004	FD24	CDM Sprt for Pressurized Carriers		9/1/01 - 8/31/02	\$51,563	\$3,319	\$54,882
FD20-00-004R1	FD25	CDM Sprt for Pressurized Carriers		1/17/02 - 8/31/02	\$1,498	\$98	\$1,596
FD20-00-004R2	FD20	CDM Sprt for Pressurized Carriers		9/1/01-8/31/02	\$3,753	\$221	\$3,974
FD30-00-001	FD32	CDM Support to POIF		9/1/01 - 8/31/02	\$444,199	\$28,584	\$472,783
FD30-00-002	FD31	CDM Spt. for Payloads Intg & Op		9/1/01 - 8/31/02	\$188,481	\$12,139	\$200,620
FD40-00-001	FD40	CDM Support for HMCg		9/1/01 - 8/31/02	\$116,509	\$7,495	\$124,004
SD10-00-001	SD11	CDM Support for MRPO		9/1/01 - 8/31/02	\$75,673	\$4,877	\$80,550
SD20-00-001	SD21	CDM Support for Solar-B		9/1/01 - 8/31/02	\$33,381	\$2,148	\$35,529
SD20-00-001R1	SD21	CDM Support for Solar-B		5/17/02 - 8/31/02	\$37,113	\$2,386	\$39,499
SD20-00-002	SD21	CDM Sprt for GLAST Burst Monitor		9/1/01 - 8/31/02	\$33,381	\$2,148	\$35,529
SD30-00-003	SD40	CDM Support for GP-B		9/1/01 - 8/31/02	\$79,901	\$5,141	\$85,042
SD30-00-003R1	SD40	CDM Support for GP-B		12/4/01 - 8/31/02	\$85,132	\$5,473	\$90,605
SD40-00-001	SD45	CDM Support to MSG		9/1/01 - 8/31/02	\$59,834	\$3,854	\$63,688

J-11-1

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
SD40-00-002	SD40	DM Support for MSAD		9/1/01 - 8/31/02	\$48,276	\$3,107	\$51,383
SD40-00-002R1	SD40	DM Support for MSAD		1/17/02 - 8/31/02	\$18,805	\$1,216	\$20,021
SD40-00-003	SD44	CDM Support for Biotech Program		9/1/01 - 8/31/02	\$75,293	\$4,894	\$80,187
SD40-00-004	SD44	CDM Support for MSP PI		9/1/01 - 8/31/02	\$43,759	\$2,817	\$46,576
SD40-00-006	SD45	CDM Support for MSRR-1		9/1/01 - 8/31/02	\$213,790	\$13,760	\$227,550
SD40-00-006R1	SD45	CDM Support for MSRR-2		4/23/02 - 8/31/02	\$12,638	\$819	\$13,457
SD40-00-007	SD44	CDM Support for QMI-SACA		9/1/01 - 8/31/02	\$12,093	\$779	\$12,872
SLI-00-001	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$57,637	\$3,710	\$61,347
SLI-00-001R1	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	-\$57,637	-\$3,710	-\$61,347
SLI-00-002	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$28,591	\$1,840	\$30,431
SLI-00-002R1	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	-\$28,591	-\$1,840	-\$30,431
SLI-00-003	TD20	IVHM CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-004	TD20	Flight Demos CDM - 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-005	TD20	Flight Mechanics CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-006	TD20	OSC Dart CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-007	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	\$78,107	\$5,027	\$83,134
SLI-00-007R1	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	-\$78,107	-\$5,027	-\$83,134
SLI-00-008	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	\$30,577	\$1,968	\$32,545
SLI-00-008R1	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	-\$30,577	-\$1,968	-\$32,545
SLI-00-009	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-009R1	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	-\$18,695	-\$1,204	-\$19,899
SLI-00-010	TD20	RSTS CDM Support - 2nd Gen		10/15/01 - 8/31/02	\$113,319	\$7,289	\$120,608
SLI-00-011	TD20	Program CDM Support - 2nd Gen		9/1/01 - 8/31/02	\$231,966	\$14,930	\$246,896
SLI-00-011R1	TD20	Program CDM Support - 2nd Gen		1/31/02 - 8/31/02	\$6,329	\$406	\$6,735
SLI-00-012	TD20	Propulsion Office CDM - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-012R1	TD20	Propulsion Office CDM - 2nd Gen		1/31/02 - 8/31/02	\$30,329	\$1,948	\$32,277
SLI-00-012R2	TD20	Propulsion Office CDM - 2nd Gen		1/31/02 - 8/31/02	\$260,787	\$16,783	\$277,570
SLI-00-013	TD20	X-37 CDM Support for 2nd Gen		11/02/01 - 8/31/02	\$77,677	\$4,996	\$82,673
TD10-00-001	TD11	CDM Support for X-38		9/1/01 - 8/31/02	\$59,256	\$3,818	\$63,074
TD10-00-002	TD20	CDM Support for ASTP/appl. Proj		9/1/01 - 8/31/02	\$199,484	\$12,838	\$212,322
TD10-00-002R1	TD20	CDM Support for ASTP/appl. Proj		9/1/01 - 8/31/02	\$2,806	\$171	\$2,977

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
TD10-00-003	TD11	CDM Support for ProSEDS		9/1/01 - 6/30/02	\$37,888	\$2,442	\$40,330
TD10-00-003R1	TD11	CDM Support for ProSEDS		9/1/01 - 8/31/02	\$4,617	\$297	\$4,914
TD11-00-001	TD11	CDM Support for ELV Project Off.		2/27/02 - 8/31/02	\$7,143	\$460	\$7,603
				Fee Lost - 1st Qtr	\$4,376,115	\$281,721	\$4,657,836
				Fee Lost - 2nd Qtr		-\$10,257	
				Fee Lost - 3rd Qtr		-\$867	
				Fee Lost - 4th Qtr		-\$1,231	
				Totals		\$0	
					\$4,376,115	\$269,366	\$4,645,481

Revisions show the delta from the original Task Order
NC - No change

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

OPTION YEAR 1

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
CD30-01-001	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$616,697	\$39,488	\$656,185
CD30-01-001 R1	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$11,504	\$996	\$12,500
CD30-01-001 R2	CD30	Technology Transfer Department		9/1/02 - 8/31/03	(\$67,962)	-\$4,369	(\$72,331)
ED40-01-001	ED40	DM Sprr for Technical Stds Pgm		9/1/02 - 8/31/03	\$271,054	\$17,421	\$288,475
ED40-01-001 R1	ED40	DM Sprr for Technical Stds Pgm		9/1/02 - 8/31/03	\$6,077	\$395	\$6,472
ED37-01-001	ED37	Engineering Directorate		4/11/03 - 8/31/03	\$37,506	\$2,411	\$39,917
FD20-01-001	FD20	CDM Support for Node 2/3		9/1/02 - 8/31/03	\$141,384	\$9,115	\$150,499
FD20-01-001R1	FD20	CDM Support for Node 2/3		4/25/03 - 8/31/03	\$30,503	\$1,960	\$32,463
FD20-01-002	FD20	CDM Support for External Carriers Group		9/1/02 - 8/31/03	\$228,058	\$14,673	\$242,731
FD20-01-003	FD20	CDM Support for ECLSS (FS21)		9/1/02 - 8/31/03	\$167,196	\$10,769	\$177,965
FD20-01-004	FD20	CDM Spt: Pressurized Carriers Gp (FD24)		9/1/02 - 8/31/03	\$48,949	\$3,146	\$52,095
FD30-01-001	FD30	C&DM Support for POIF		9/1/02 - 9/30/02	\$30,789	\$1,979	\$32,768
FD30-01-002	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$117,160	\$7,537	\$124,697
FD30-01-002 R1	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$39,839	\$2,560	\$42,399

Task ID	Task Description	Start Date	End Date	Amount	Balance
FD30-01-003	CDM SPT for MSFC Payload Operations	9/1/02	8/31/03	\$105,412	\$6,774
FD30-01-003 R1	CDM SPT for MSFC Payload Operations	9/1/02	8/31/03	\$7,387	\$480
FD40-01-001	CDM Spt for HMCg	9/1/02	8/31/03	\$120,223	\$7,727
NGLT-01-001	CDM Support for NGLT Program	4/7/03	8/31/03	\$135,575	\$8,719
OSP-01-001	CDM Support for OSP Program	5/7/2003	8/31/03	\$115,290	\$7,424
OSP-01-002	CDM Support for OSP Flight Demos	5/7/2003	8/31/03	\$98,845	\$6,353
OSP-01-002 R1	CDM Support for OSP Program	7/10/2003	8/31/03	\$9,202	\$594
OSP-01-003	CDM Support for OSP Program	5/7/2003	8/31/03	\$71,761	\$4,631
OSP-01-004	CDM Support for PAD	6/12/2003	8/31/03	\$22,851	\$1,475
OSP-01-005	CDM Support for Dart	6/12/2003	8/31/03	\$41,022	\$2,636
OSP-01-006	DM Support for PIO SE&I	7/22/03	8/31/03	\$15,087	\$970
SD10-01-001	CDM Support for MRPO/ISS	9/1/02	12/31/02	\$29,381	\$1,893
SD20-01-001	CDM Spt for Solar-B	9/1/02	8/31/03	\$121,103	\$7,795
SD20-01-003	CDM Spt:GLAST Burst Monitor FY03	11/1/02	8/31/03	\$12,218	\$784
SD30-01-003	CDM Spt for GP-B	9/1/02	4/30/03	\$107,924	\$6,947
SD30-01-003 R1	CDM Spt for GP-B	9/1/02	8/31/03	\$50,550	\$3,249
SD40-01-001	CDM Support For SD40 MSAD	9/1/02	8/31/03	\$479,370	\$30,911
SLI-01-001	Architecture Office DM	9/1/02	8/31/03	\$117,297	\$7,540
SLI-01-001 R1	Architecture Office DM	9/1/02	5/7/03	(\$50,082)	-\$3,219
SLI-01-002	Flight Demos Office	9/1/02	8/31/03	\$145,574	\$9,357
SLI-01-002 R1	Flight Demos Office	9/1/02	5/7/03	(\$62,156)	-\$3,995
SLI-01-003	CDM Support for System Eng.	9/1/02	8/31/03	\$237,176	\$15,241
SLI-01-003 R1	CDM Support for System Eng.	9/1/02	6/16/03	(\$101,266)	-\$6,508
SLI-01-004	Pgm CDM Spt for 2nd Gen RLV	9/1/02	8/31/03	\$290,816	\$18,702
SLI-01-004 R1	Pgm CDM Spt for 2nd Gen RLV	9/1/02	5/7/03	(\$124,168)	-\$7,985
SLI-01-005	CDM Support for AAS/K-1 Pgm	10/01/02	3/31/03	\$165,013	\$10,632
SLI-01-012	Propulsion Office CDM	9/1/02	8/31/03	\$453,959	\$29,184
SLI-01-012 R1	Propulsion Office CDM	9/1/02	6/16/03	(\$193,826)	-\$12,460
SMO-01-001	CDM Support for SMO	4/11/03	8/31/03	\$105,120	\$6,765
SMO-01-002	CDM Spt Integrated Sys Eng	7/10/03	8/31/03	\$14,477	\$931
TD10-01-002	CDM Support for ASTP/ISTAR	9/1/02	8/31/03	\$194,775	\$12,527
TD10-01-002 R1	CDM Support for ASTP/ISTAR	9/1/02	8/31/03	\$4,390	\$285
TD10-01-002 R2	CDM Support for ASTP/ISTAR	9/1/02	8/31/03	\$15,610	\$1,015
TD10-01-002 R3	CDM Support for ASTP/ISTAR	9/1/02	6/16/03	(\$89,444)	-\$5,758
TD10-01-003	CDM Support for ProSEDS	9/1/02	9/30/02	\$475	\$31

TD10-01-004	TD10	CDM Spt for NEXT Generation	9/1/02 - 8/31/03	\$17,569	\$1,128	\$18,697
TD10-01-005	TD10	C&DM Spt for X-43C B&LS Subproject	8/4/03 - 8/31/03	\$5,165	\$332	\$5,497
TD10-01-006	TD10	CDM Spt for Space Propulsion	5/1/03 - 8/31/03	\$37,506	\$2,411	\$39,917
TD10-01-007	TD10	CDM Spt for NGLT Projects	6/17/03 - 8/31/03	\$252,129	\$16,223	\$268,352
TD11-01-001	TD11	CDM Support ELV Project Office	9/1/02 - 8/31/03	\$8,784	\$564	\$9,348
				\$4,666,848	\$300,386	\$4,967,234

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

OPTION YEAR 2

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
CD30-02-001	CD30	Technology Transfer Department		09/01/03-08/31/04	\$457,290	\$29,448	\$486,738
ED37-02-001	ED37	Engineering Directorate		09/01/03-08/31/04	\$61,304	\$3,943	\$65,247
ED40-02-001	ED40	DM Spt for Technical Stds Pgm		09/01/03-08/31/04	\$193,353	\$12,443	\$205,796
FD20-02-001	FD20	CDM Support for Node 2/3		09/01/03-08/31/04	\$180,530	\$11,634	\$192,164
FD20-02-003	FD20	CDM Support for ECLSS (FD21)		09/01/03-08/31/04	\$162,416	\$12,027	\$174,443
FD20-02-003 R1	FD20	CDM Support for ECLSS (FD21)		09/01/03-08/31/04	\$23,752	-\$26	\$23,726
FD20-02-004	FD20	CDM Spt: Pressurized Carriers Gp (FD24)		09/01/03-08/31/04	\$57,714	\$3,725	\$61,439
FD30-02-002	FD30	CDM Support for Payloads Integration		09/01/03-08/31/04	\$138,134	\$8,889	\$147,023
FD30-02-003	FD30	CDM Spt for MSFC Payload Operations		09/01/03-08/31/04	\$99,518	\$6,404	\$105,922
FD40-02-001	FD40	CDM Spt for HMCg		09/01/03-08/31/04	\$129,314	\$8,325	\$137,639
NGLT-02-001	TD15	CDM Support for NGLT Program		09/01/03-08/31/04	\$312,051	\$20,112	\$332,163
OSP-02-001	UP01	CDM Support for OSP Program		09/01/03-08/31/04	\$274,506	\$17,694	\$292,200
OSP-02-002	UP60	CDM Support for X-37 Project		09/01/03-08/31/04	\$168,669	\$10,869	\$179,538
OSP-02-003	UP050	CDM Support for PLO(Prg Integration Ofc)		09/01/03-08/31/04	\$298,345	\$19,227	\$317,572
OSP-02-005	UP01	CDM Support for DART		09/01/03-08/31/04	\$166,082	\$10,703	\$176,785

OSP-02-006	UP01	DM Support for PIO SE&I	09/01/03-08/31/04	\$99,518	\$6,404	\$105,922
SD20-02-001	SD20	CDM Spt for Solar-B	09/01/03-08/31/04	\$41,459	\$2,672	\$44,131
SD20-02-003	SD20	CDM Spt:GLAST Burst Monitor FY03	09/01/03-08/31/04	\$21,534	\$1,388	\$22,922
SD30-02-003	SD30	CDM Spt for GP-B	09/01/03-08/31/04	\$126,242	\$8,127	\$134,369
SD40-02-001	SD40	CDM Support For SD40 MSAD	09/01/03-08/31/04	\$409,116	\$26,334	\$435,450
TD07-02-002	TD10	CDM Support for NGLT Projects	09/01/03-08/31/04	\$466,917	\$30,070	\$496,987
TD07-02-003	TD10	CDM Spt for NGLT Sys Eng & Analysis Segment	09/01/03-08/31/04	\$99,518	\$6,404	\$105,922
TD10-02-006	TD10	CDM Spt for In-Space Propulsion Project	09/01/03-08/31/04	\$95,889	\$6,176	\$102,065
TD11-02-001	TD11	CDM Spt for Launch Services Spt Project	09/01-03-08/31/04	\$18,114	\$1,164	\$19,278
				\$4,101,285	\$264,156	\$4,365,441

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE 08	PAGE OF PAGES 1 2	
AMENDMENT/MODIFICATION NO. 27		3. EFFECTIVE DATE DEC 05 2003	4. REQUISITION/PURCHASE REQ. NO. See Page 1A	
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		CODE PS24-E	5. PROJECT NO. (If applicable) 7. ADMINISTERED BY (If other than Item 6) PS24-E/Debbie R. Matthews/256-544-8945 CODE MDD	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Pace & Waite, Inc. 6726 Odyssey Drive Huntsville, AL 35806		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-01121 10B. DATED (SEE ITEM 13) 08/16/01		
VENDOR CODE 100085	CAGE CODE 1BP68	11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS		

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 1A – Accounting & Appropriation Data

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Pursuant to the Limitation of Funds Clause FAR 52.232-22

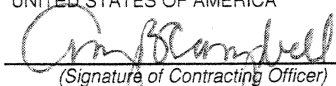
E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

	Estimated Cost – Core	Potential Incentive Fee – Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$5,033,131	\$127,152	\$13,144,248	\$309,213	\$719,534	\$19,333,278	\$14,218,588
This Action	-0-	-0-	-0-	-0-	-0-	-0-	873,108
Revised	\$5,033,131	\$127,152	\$13,144,248	\$309,213	\$719,534	\$19,333,278	\$15,091,696

See Page 2 for Description of Modification.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Amy B. Campbell, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 12-5-03
(Signature of person authorized to sign)			

Accounting & Appropriation Data

Purchase Request: 4200038277
 Total Estimated Value: \$523,108

WBS Element	Internal Order	Cost Center	Fund Center	Fund
62-127-10-1A	FC400000	62ED43	62-127	SAEX22004D
62-101-51-10	FC400000	62ED43	62-101	SAEX22004D
62-400-36-43	FC400000	62ED43	62-400	SAEX22004D
62-477-03-83	FC400000	62ED43	62-477	HSF522003D
62-336-32-03	FC400000	62ED43	62-336	SFCX22004D
62-376-10-15	FC400000	62ED43	62-376-10	SFCX22004D
62-101-45-13	FC400000	62ED43	62-101	SAT292003D
62-761-10-31	FC400000	62ED43	62-761	SFCX22004D
62-409-06-02	FC400000	62ED43	62-409	SAT292003D
62-297-10-00	FC400000	62ED43	62-297	HSF522003D
62-761-90-41	FC400000	62ED43	62-761	SFCX22004D
62-761-40-11	FC400000	62ED43	62-761	SFCX22004D
62-210-10-50	FC400000	62ED43	62-210	SAT292003D

Purchase Request: 4200039963
 Total Estimated Value: \$350,000

WBS Element	Internal Order	Cost Center	Fund Center	Fund
62-127-10-1A	FC400000	62ED43	62-127	SAT292003D

A. The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause.

B. Section B, Clause B.5 CONTRACT FUNDING, is hereby deleted in its entirety and the revised Clause B.5, shown on enclosed replacement page B-4, is substituted in lieu thereof.

C. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-4	B-4

D. All other terms and conditions remain unchanged and in full force and effect.

(c) The Contractor shall voucher for payment of cost and fee(s) in accordance with Clauses G.1 "Submission of Vouchers for Payment" of the contract and E.4 "Contractor's Self-Surveillance Reports." The contractor may submit monthly fee vouchers for provisional payment of incentive fee at 85% of available incentive fee. Unilateral adjustment to the provisional billing of incentive fee may be made by the Contracting Officer, should a significant variance in performance or cost control performance occur during any contract year.

(End of clause)

B.4 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-90) (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
9/1/01 - 8/31/02	\$541
9/1/02 - 8/31/03	\$458
9/1/03 - 8/31/04	\$472
9/1/04 - 8/31/05	\$486
9/1/05 - 8/31/06	\$501

(End of clause)

B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$14,154,150. This allotment is for Configuration and Data Management Services and covers the following estimated period of performance: September 1, 2001 through January 17, 2004.

(b) An additional amount of \$937,546 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$13,326,559	\$827,591	\$14,154,150
Provisional Incentive Fee	172,497	45,517	218,014
Earned Incentive Fee	<u>719,532</u>	<u>-0-</u>	<u>719,532</u>
Total Sum Allotted	\$14,218,588	\$873,108	\$15,091,696

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE 08	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 28	3. EFFECTIVE DATE January 1, 2004	4. REQUISITION/PURCHASE REQ. NO. 011210028D	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	PS24-E	7. ADMINISTERED BY (If other than Item 6) CODE	MDD	
Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		PS24-E/Debbie R. Matthews/256-544-8945		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) COLSA Corporation 6726 Odyssey Drive Huntsville, AL 35806		AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566		
VENDOR CODE 128960 CAGE CODE 4U825		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-01121	
			10B. DATED (SEE ITEM 13) 08/16/01	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

NC

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 42.1204
	D. OTHER (Specify type of modification and authority)


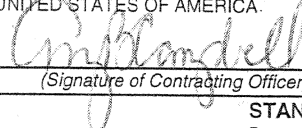
E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

	Estimated Cost - Core	Potential Incentive Fee - Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$5,033,131	\$127,152	\$13,144,248	\$309,213	\$719,534	\$19,333,278	\$15,091,696
This Action	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Revised	\$5,033,131	\$127,152	\$13,144,248	\$309,213	\$719,534	\$19,333,278	\$15,091,696

See Page 2 for Description of Modification.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) PATRICIA U. HODGES DIRECTOR OF CONTRACTS		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Amy B. Campbell, Contracting Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 12/29/03	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 12-29-03

A. Pursuant to the attached Novation Agreement, the National Aeronautics and Space Administration under the authority contained in FAR 42.12, this contract, including all previous modifications made between the Government and Pace & Waite, Inc., (Transferor, CAGE Code 1BP68), are modified to indicate that COLSA Corporation (Transferee, CAGE code 4U825) is the successor-in-interest to Pace & Waite, Inc., in and to this contract.

B. All other terms and conditions remain unchanged and in full force and effect.

Novation Agreement

Pace and Waite, Inc. (Transferor), a corporation duly organized and existing under the laws of Alabama with its principal office in Huntsville, AL; the COLSA Corporation (Transferee), a corporation duly organized and existing under the laws of Delaware with its principal office in Huntsville, AL; and the United States of America (Government) enter into this Agreement as of January 1, 2004.

(a) The parties agree to the following facts:

(1) The Government, represented by various Contracting Officers of the National Aeronautics and Space Administration (NASA), the General Services Administration (GSA), and the Army Corps of Engineers (ACOE), have entered into certain contracts with the Transferor, as shown in the attached list marked 'Exhibit A' and incorporated in this Agreement by reference. The term "the contracts," as used in this Agreement, means the above contracts and purchase orders and all other contracts and purchase orders, including all modifications, made between the Government and the Transferor before the effective date of this Agreement (whether or not performance and payment have been completed and releases executed if the Government or the Transferor has any remaining rights, duties, or obligations under these contracts and purchase orders). Included in the term "the contracts" are also all modifications made under the terms and conditions of these contracts and purchase orders between the Government and the Transferee, on or after the effective date of this Agreement.

(2) As of December 31, 2003, the Transferor has transferred to the Transferee all the assets of the Transferor by virtue of the liquidation and dissolution of Transferor into the Transferee so that all assets and business of Transferor will be owned and operated by Transferee in substantially the same manner, and with substantially the same employees, as done before the liquidation of Transferor. [NOTE: The Transferor is a wholly-owned subsidiary of the Transferee and this transaction is incident to the consolidation of the assets and business of Transferor and Transferee in the Transferee.]

(3) The Transferee has acquired all the assets of the Transferor by virtue of the above transfer.

(4) The Transferee has assumed all obligations and liabilities of the Transferor under the contracts by virtue of the above transfer.

(5) The Transferee is in a position to fully perform all obligations that may exist under the contracts.

(6) It is consistent with the Government's interest to recognize the Transferee as the successor party to the contracts.

(7) Evidence of the above transfer has been filed with the Government.

Novation Agreement

(b) In consideration of these facts, the parties agree that by this Agreement --

(1) The Transferor confirms the transfer to the Transferee, and waives any claims and rights against the Government that it now has or may have in the future in connection with the contracts.

(2) The Transferee agrees to be bound by and to perform each contract in accordance with the conditions contained in the contracts. The Transferee also assumes all obligations and liabilities of, and all claims against, the Transferor under the contracts as if the Transferee were the original party to the contracts.

(3) The Transferee ratifies all previous actions taken by the Transferor with respect to the contracts, with the same force and effect as if the action had been taken by the Transferee.

(4) The Government recognizes the Transferee as the Transferor's successor in interest in and to the contracts. The Transferee by this Agreement becomes entitled to all rights, titles, and interests of the Transferor in and to the contracts as if the Transferee were the original party to the contracts. Following the effective date of this Agreement, the term "Contractor," as used in the contracts, shall refer to the Transferee.

(5) Except as expressly provided in this Agreement, nothing in it shall be construed as a waiver of any rights of the Government against the Transferor.

(6) All payments and reimbursements previously made by the Government to the Transferor, and all other previous actions taken by the Government under the contracts, shall be considered to have discharged those parts of the Government's obligations under the contracts. All payments and reimbursements made by the Government after the date of this Agreement in the name of or to the Transferor shall have the same force and effect as if made to the Transferee, and shall constitute a complete discharge of the Government's obligations under the contracts, to the extent of the amounts paid or reimbursed.

(7) The Transferor and the Transferee agree that the Government is not obligated to pay or reimburse either of them for, or otherwise give effect to, any costs, taxes, or other expenses, or any related increases, directly or indirectly arising out of or resulting from the transfer or this Agreement, other than those that the Government in the absence of this transfer or Agreement would have been obligated to pay or reimburse under the terms of the contracts.

(8) The Transferor guarantees payment of all liabilities and the performance of all obligations that the Transferee --

(i) Assumes under this Agreement; or

Novation Agreement

(ii) May undertake in the future should these contracts be modified under their terms and conditions. The Transferor waives notice of, and consents to, any such future modifications.

(9) The contracts shall remain in full force and effect, except as modified by this Agreement. Each party has executed this Agreement as of the day and year first above written.

United States of America,

By Amy B. Campbell
Title Amy B. Campbell
Contracting Officer

Pace and Waite, Inc.,

By Paul E. Dixon Paul E. Dixon
Title President

[Corporate Seal]

COLSA Corporation,

By J. Allen Sullivan J. Allen Sullivan
Title President

[Corporate Seal]

Certificate

I, S. Van Corum, certify that I am the Secretary of Pace and Waite, Inc.; that Paul E. Dixon, who signed this Agreement for this corporation, was then President of this corporation; and that this Agreement was duly signed for and on behalf of this corporation by authority of its governing body and within the scope of its corporate powers. Witness my hand and the seal of this corporation this day of 13 Nov. 2013

By S. Van Corum

[Corporate Seal]

Novation Agreement

CERTIFICATE

I, S. Van Corum, certify that I am the Secretary of the COLSA Corporation; that J. Allen Sullivan, who signed this Agreement for this corporation, was then President of this corporation; and that this Agreement was duly signed for and on behalf of this corporation by authority of its governing body and within the scope of its corporate powers. Witness my hand and the seal of this corporation this day of 13 Nov 2003

By S. Van Corum

[Corporate Seal]

Novation Agreement

Exhibit A – Lists of Contracts

Agency	Contract Number	Description
NASA	NAS8-01121	MSFC Configuration & Data Management (C&DM) Services
NASA	NAS8-40831	MSFC Configuration Management (CM) Services (complete)
GSA	GS-23F-0086M	Professional Engineering Services (PES)
GSA	GS-10F-0192K	Management, Organizational, and Business Improvement Services (MOBIS)
NASA	Order H-33447D	MSFC SD50 Support (MOBIS) (complete)
NASA	Order H-34407D	MSFC SLI Support (MOBIS) (complete)
NASA	Order H-35559D	MSFC TD10 Support (MOBIS)
NASA	Order H-35685D	MSFC SD50 Support (MOBIS)
NASA	Order H-35886D	MSFC TD02 Support (MOBIS)
NASA	Order H-35967D	MSFC AAS Support (MOBIS)
NASA	Order H-36909D	MSFC Nodes Support (MOBIS)
ACOE	DACA87-03-F-0131	ACOE Criteria Standards Support (MOBIS)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE 08	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 29	3. EFFECTIVE DATE JAN 22 2004	4. REQUISITION/PURCHASE REQ. NO. See Page 1A	5. PROJECT NO. (If applicable)	
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE PS24-E	7. ADMINISTERED BY (If other than Item 6) PS24-E/Debbie R. Matthews/256-544-8945	CODE MDD	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) COLSA Corporation 6726 Odyssey Drive Huntsville, AL 35806		AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566		
VENDOR CODE 128960		CAGE CODE 4U825	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-01121	
			10B. DATED (SEE ITEM 13) 08/16/01	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 1A – Accounting & Appropriation Data

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Pursuant to the Limitation of Funds Clause 1852.232-18
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

	Potential Estimated Cost – Core	Potential Incentive Fee – Core	Potential Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$5,033,131	\$127,152	\$13,144,248	\$309,213	\$719,534	\$19,333,278	\$15,091,696
This Action	-0-	-0-	-0-	-0-	-0-	-0-	373,210
Revised	\$5,033,131	\$127,152	\$13,144,248	\$309,213	\$719,534	\$19,333,278	\$15,464,906

See Page 2 for Description of Modification.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Debbie R. Matthews, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Debbie R. Matthews</u> (Signature of Contracting Officer)	16C. DATE SIGNED 1-22-04
(Signature of person authorized to sign)			

Accounting & Appropriation Data

Purchase Request: 4200042628
Total Estimated Value: \$173,210

WBS Element	Internal Order	Cost Center	Fund Center	Fund
62-700-72-20	FC400000	62ED43	62-700	SAEX22004D
62-467-10- 30-X1	FC400000	62ED43	62-467	SFCX22004D
62-467-10- 20-W1	FC400000	62ED43	62-467	SFCX22004D
62-761-10-31	FC400000	62ED43	62-761	SFCX22004D
62-376-50- 15-00	FC400000	62ED43	62-376-50	HSF542003D

Purchase Request: 4200042628
Total Estimated Value: \$200,000

Internal Order	Cost Center	Fund Center	Fund
FC400000	62EDP&W	62-ENG	SFCX22004D

A. The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause in the amount of \$373,210.

B. Section B, Clause B.5 CONTRACT FUNDING, is hereby deleted in its entirety and the revised Clause B.5, shown on enclosed replacement page B-4, is substituted in lieu thereof.

C. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-4	B-4

D. All other terms and conditions remain unchanged and in full force and effect.

(c) The Contractor shall voucher for payment of cost and fee(s) in accordance with Clauses G.1 "Submission of Vouchers for Payment" of the contract and E.4 "Contractor's Self-Surveillance Reports." The contractor may submit monthly fee vouchers for provisional payment of incentive fee at 85% of available incentive fee. Unilateral adjustment to the provisional billing of incentive fee may be made by the Contracting Officer, should a significant variance in performance or cost control performance occur during any contract year.
(End of clause)

B.4 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-90) (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
9/1/01 - 8/31/02	\$541
9/1/02 - 8/31/03	\$458
9/1/03 - 8/31/04	\$472
9/1/04 - 8/31/05	\$486
9/1/05 - 8/31/06	\$501

(End of clause)

B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$14,507,904. This allotment is for Configuration and Data Management Services and covers the following estimated period of performance: September 1, 2001 through February 9, 2004.

(b) An additional amount of \$957,002 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$14,154,150	\$353,754	\$14,507,904
Provisional Incentive Fee	218,014	19,456	237,470
Earned Incentive Fee	<u>719,532</u>	<u>-0-</u>	<u>719,532</u>
Total Sum Allotted	\$15,091,696	\$373,210	\$15,464,906

(End of clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE 08	PAGE OF PAGES 1 7	
2. AMENDMENT/MODIFICATION NO. 30	3. EFFECTIVE DATE FEB 27 2004	4. REQUISITION/PURCHASE REQ. NO. See Page 1A	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	PS24-E	7. ADMINISTERED BY (If other than Item 6) CODE	MDD	
Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		PS24-E/Debbie R. Matthews/256-544-8945		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566		
COLSA Corporation 6726 Odyssey Drive Huntsville, AL 35806		(x) 9A. AMENDMENT OF SOLICITATION NO.		
		9B. DATED (SEE ITEM 11)		
		X 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-01121		
		10B. DATED (SEE ITEM 13) 08/16/01		
VENDOR CODE 128960	CAGE CODE 4U825			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 1A – Accounting & Appropriation Data

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.



(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Pursuant to G.4 "Task Ordering Procedure", Attachment J-4 "Surveillance and Cost-Plus-Incentive-Fee Plan", Limitation of Funds Clause 1852.232-18
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

	Estimated Cost – Core	Potential Incentive Fee – Core	Estimated IDIQ Cost	Potential Incentive Fee- IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$5,033,131	\$127,152	\$13,144,248	\$309,213	\$719,534	\$19,333,278	\$15,464,906
This Action	-0-	(39,807)	256,035	(84,708)	140,998	272,518	525,168
Revised	\$5,033,131	\$ 87,345	\$13,400,283	\$224,505	\$860,532	\$19,605,796	\$15,990,074

See Page 2 for Description of Modification.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) PATRICIA U. HODGES DIRECTOR OF CONTRACTS	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Amy B. Campbell, Contracting Officer
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
15C. DATE SIGNED 2/25/04	16C. DATE SIGNED 2/27/04

Accounting & Appropriation Data

Purchase Request: 4200048431
 Total Estimated Value: \$469,668

WBS Element	Internal Order	Cost Center	Fund Center	Fund
62-794-20-31	FC400000	62ED43	62-794	SFCX22004D
62-761-10-31	FC400000	62ED43	62-761	SFCX22004D
62-761-20-41	FC400000	62ED43	62-761	SFCX22004D
62-761-20-51	FC400000	62ED43	62-761	SFCX22004D
62-794-30-11	FC400000	62ED43	62-794	SFCX22004D
62-103-06-10	FC400000	62ED43	62-103-06	SAEX22004D
62-761-10-11	FC400000	62ED43	62-761	SFCX22004D
62-721-26-01	FC400000	62ED43	62-721	SAT292003D
62-794-30-03	FC400000	62ED43	62-724	SFCX22004D
62-794-20-41	FC400000	62ED43	62-794	SFCX22004D

Purchase Request: 4200048431
 Total Estimated Value: \$55,500

WBS Element	Internal Order	Cost Center	Fund Center	Fund
62-377-10- 10-FL	FC400000	62ED43	62-377-10	SFCX22004D

A. The purpose of this modification is to reflect the earned cost control fee for Option Year 1, of the contract; to incorporate Task Orders/revisions; to reflect earned fee for the first evaluation quarter of Option Year 2; and to provide incremental funding pursuant to the "Limitation of Funds" clause.

B. Accordingly, Clause B.2, is hereby revised to reflect the increase in estimated IDIQ Cost, Potential IDIQ Incentive Fee, earned Option Year 1 Cost Control Fee, and Total Contract Value; and to reflect the increase and distribution of fee in quarterly fee pools. Clause B.5 Contract Funding is hereby revised to reflect Option Year 1 Cost Control Fee earned fee and to increase the funding allotted to cover estimated cost/provisional fee. Attachment, J-11 is replaced with updated J-11, listing all task orders and revisions to task orders that were negotiated since December 1, 2003. Therefore, the contract is changed in the following particulars:

C. Section B, Clause B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS, is hereby deleted in its entirety and the revised Clause B.2, shown on enclosed replacement pages B-1 and B-2, is substituted in lieu thereof.

D. Section B, Clause B.5 CONTRACT FUNDING, is hereby deleted in its entirety and the revised Clause B.5, shown on enclosed replacement page B-4, is substituted in lieu thereof.

E. Section H, Clause H.4 ORGANIZATIONAL CONFLICTS OF INTEREST, is hereby deleted in its entirety and the revised Clause H.4, shown on enclosed replacement pages H-1 and H-2, is substituted in lieu thereof.

F. Section J, Attachment J-11, IDIQ Task Orders Incorporated into PWS by Reference is hereby deleted in its entirety and the revised Attachment J-11, shown on enclosed replacement pages J-11-1 through J-11-6, is substituted in lieu thereof.

G. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-1 - B-2; B-4	B-1 - B-2; B-4
H, Organizational Conflicts of Interest	H-1 - H-2	H-1 - H-2
J, Attachment J-11	J 11 1 - J-11-6	J-11-1 - J-11-6

H. All other terms and conditions remain unchanged and in full force and effect.

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 SUPPLIES AND/OR SERVICES TO BE FURNISHED

(a) The purpose of this contract is to acquire Configuration and Data Management (C&DM) Mission Services for the Marshall Space Flight Center. This contract provides two basic methods for the acquisition of these services. The first method is Cost-Plus-Incentive-Fee Core Services. Under this method, the Contractor is required to furnish all the services identified as Core Services and described in Section J as Work Breakdown Structure (WBS) elements 1.1 and 1.2, and also provide all management effort for work performed under the contract's Indefinite-Delivery-Indefinite-Quantity (IDIQ) provisions. The second method is IDIQ which provides for the acquisition of necessary labor, supplies, and other services of a recurring nature that cannot be sufficiently identified, predetermined, or quantified in advance. This second section identified as IDIQ is described in Section J as WBS elements 1.3, 1.4, 1.5, and 1.6.

(b) The Contractor shall provide all resources, including management, supervision, labor, materials, supplies, and equipment (except as may be expressly stated in this contract as furnished by the Government) necessary to provide configuration and data management mission services in accordance with the Description/Specifications/Performance Work Statement in Section J.

(End of clause)

B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS

(a) The estimated cost and contract fees applicable to each period are set forth below:

The total estimated cost of this contract is \$18,433,414 exclusive of the incentive fee of \$1,172,382. The total of estimated cost, potential fees and earned fees is \$19,605,796.

Estimated Costs and Incentive Fees

Contract Year	Period Covered	Estimated Core Cost	Potential Core Incentive Fee	Estimated IDIQ Cost	Potential IDIQ Incentive Fee	Earned Fee	Total Contract Value
Base	9/1/01-8/31/02	\$1,661,375	\$0	\$4,376,115	\$0	\$372,194	\$6,409,684
Opt 1	9/1/02-8/31/03	\$1,665,374	\$0	\$4,666,848	\$0	\$408,634	\$6,740,856
Opt 2	9/1/03-8/31/04	\$1,706,382	\$87,345	\$4,357,320	\$224,506	\$ 79,703	\$6,455,256

(b) The maximum potential incentive fee and incentive fee earned applicable for each period are set forth below.

Base Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/01-11/30/01	\$26,997	\$63,510	\$90,507	\$62,314
	12/1/01-2/28/02	\$26,997	68,025	\$95,022	\$79,557
	3/1/02-5/31/02	\$26,997	72,385	\$99,382	\$82,785
	6/1/02-8/31/02	\$26,997	77,801	\$104,799	\$89,078
Subtotal Fee		\$107,989	\$281,721	\$389,710	\$313,734
Cost Control Fee					\$58,460
Total Fee		\$107,989	\$281,721	\$389,710	\$372,194

OPTION YR 1 Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/02-11/30/02	\$27,062	\$71,879	\$98,941	\$84,100
	12/1/02-2/28/03	\$27,062	\$69,672	\$96,734	\$82,224
	3/1/03-5/31/03	\$27,062	\$77,375	\$104,437	\$88,771
	6/1/03-8/31/03	\$27,063	\$81,460	\$108,523	\$92,245
Subtotal Fee		\$108,249	\$300,386	\$408,635	\$347,340
Cost Control Fee					\$61,294
Total Fee		\$108,249	\$300,386	\$408,635	\$408,635

OPTION YR 2 Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/03-11/30/03	\$27,729	\$66,039	\$93,768	\$79,703
	12/1/03-2/28/04	\$27,729	\$69,332	\$97,061	
	3/1/04-5/31/04	\$27,729	\$72,634	\$100,363	
	6/1/4-8/31/04	\$27,728	\$72,634	\$100,362	
Total Fee		\$110,915	\$280,639	\$391,554	

(c) The maximum potential incentive fee for each contract year is divided and allocated into individual three month evaluation periods during contract performance in order to

(b) IDIQ work shall be ordered under this contract in accordance with Clause G.4 "Task Ordering Procedure" and FAR 52.216 "Ordering."

(c) The Contractor shall voucher for payment of cost and fee(s) in accordance with Clauses G.1 "Submission of Vouchers for Payment" of the contract and E.4 "Contractor's Self-Surveillance Reports." The contractor may submit monthly fee vouchers for provisional payment of incentive fee at 85% of available incentive fee. Unilateral adjustment to the provisional billing of incentive fee may be made by the Contracting Officer, should a significant variance in performance or cost control performance occur during any contract year.

(End of clause)

B.4 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-90) (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
9/1/01 - 8/31/02	\$541
9/1/02 - 8/31/03	\$458
9/1/03 - 8/31/04	\$472
9/1/04 - 8/31/05	\$486
9/1/05 - 8/31/06	\$501

(End of clause)

B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,005,694. This allotment is for Configuration and Data Management Services and covers the following estimated period of performance: September 1, 2001 through February 27, 2004.

(b) An additional amount of \$984,380 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$14,507,904	\$497,790	\$15,005,694
Provisional Incentive Fe	237,470	(113,620)	123,850
Earned Incentive Fee	<u>719,532</u>	<u>140,998</u>	<u>860,530</u>
Total Sum Allotted	\$15,464,906	\$525,168	\$15,990,074

SECTION H

SPECIAL CONTRACT REQUIREMENTS

H.1 LISTING OF CLAUSES INCORPORATED BY REFERENCE

NOTICE: The following clauses are hereby incorporated by reference:

1852.208-81 Restrictions on Printing and Duplicating (Aug 1993)
1852.228-75 Minimum Insurance Coverage (Oct 1988)
1852.242-71 Travel Outside of the United States (Dec 1988)

(End of clause)

H.2 ASBESTOS MATERIAL (MSFC 52.223-90) (MAR 1993)

During performance of this contract, Contractor personnel performing work in MSFC buildings may come in contact with materials containing asbestos. MSFC Buildings 4200, 4201, 4202, 4663 and 4666 are of special concern since they are known to contain sprayed on fire insulation on or above the ceiling, usually located on the metal or concrete structure of the buildings. These buildings and all other buildings may contain asbestos in floor tile, pipe and lagging insulation, exterior siding, roofing felt, and many other building materials. Prior to disturbing suspected asbestos material in any manner, the Contractor shall notify representatives of the Environmental Health Office, an office within the MSFC Medical Center, for guidance. Contractor shall be responsible for ensuring that all Contractor personnel working onsite are made aware of and comply with this clause.

(End of clause)

H.3 APPROVAL OF CONTRACT (52.204-1) (DEC 1989)

This contract is subject to the written approval of the Procurement Officer and shall not be binding until so approved.

(End of clause)

H.4 ORGANIZATIONAL CONFLICTS OF INTEREST

(a) Pursuant to FAR 9.504, the Contracting Officer is responsible for identifying and evaluating potential organizational conflicts early in the acquisition process and either avoiding, neutralizing, or mitigating such conflicts before contract award. The Offeror's attention is invited to this subpart.

(b) The Contracting Officer has determined that during performance of the contract, the Contractor, acting in a support role to the C&DM Office, will be a primary source of support in the development of Data Procurement Documents for inclusion in upcoming acquisitions. (For purposes of this clause, the term "Contractor" includes any division, separate company, or subsidiary that is wholly-owned by the parent corporation, the parent corporation itself, or any subcontractor.) A conflict of interest may develop should the Contractor propose to obtain a contract for an acquisition for which the Contractor had a role in the development of the Data Procurement Documents. The existence of these conflicting roles might give the Contractor an unfair competitive advantage over the other potential Offerors.

(c) Within two working days of receipt of a task description causing such a conflict to arise, the Contractor shall notify the Contracting Officer and provide a report detailing

- (1) The nature of the conflict;
- (2) Plan for avoiding, neutralizing or mitigating the conflict; and
- (3) The benefits and risks associated with acceptance of this plan.

(d) The Contracting Officer shall review the report, and either authorize the performance of the task required, modify the task, or withdraw the task in its entirety. If the task is withdrawn or substantially modified by the Contracting Officer, the task or affected part thereof may later be performed by Government personnel or under another Government contract by a different Contractor not possessing a similar conflict of interest. The value of the work performed by personnel other than Contractor personnel, for contract effort that would have been required under this contract, to include administrative cost to the Government, will be unilaterally deducted from the total contract value.

(e) Any limitations of future contracting resulting from the Contractor's preparation of specifications/statements of work or access to proprietary, business confidential, or financial data of another company are identified in Clause H.5 "Limitation of Future Contracting."

(f) The terms of this clause and application of this FAR Subpart to the contract are not subject to negotiation.

(End of clause)

H.5 LIMITATION OF FUTURE CONTRACTING

(a) The Contracting Officer has determined that this acquisition may give rise to a potential organizational conflict of interest. Accordingly, the attention of prospective Offerors

ATTACHMENT J-11

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

BASE YEAR

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
ED43-00-001	ED43	Phase-In for Project CDM Support		9/1/01 - 10/15/01	\$624,398	\$34,342	\$658,740
		By subsequent negotiations, the following Task Orders negate ED43-00-001			(\$624,398)	(\$34,342)	(\$658,740)
CD30-00-001	CD30	Technology Transfer Department	1	9/1/01 - 8/31/02	\$479,752	\$29,497	\$509,249
CD30-00-001R1	CD30	Technology Transfer Department		11/30/01 - 8/31/02	\$73,721	\$4,741	\$78,462
CD30-00-001R2	CD30	Technology Transfer Department		3/28/02 - 8/31/02	\$35,444	\$3,627	\$39,071
CD30-00-001R3	CD30	Technology Transfer Department		5/20/02 - 8/31/02	(\$17,551)	-\$1,127	(\$18,678)
ED40-00-001	ED41	DM Support for Tech.Standards		9/1/01 - 8/31/02	\$321,766	\$20,742	\$342,508
ED40-00-002	TD01	ED Special Studies		9/1/01 - 12/31/01	\$39,502	\$1,878	\$41,380
ED40-00-002R1	TD01	ED Special Studies		1/1/02 - 2/15/02	\$10,932	\$703	\$11,635
ED40-00-002R2	TD01	ED Special Studies		2/16/02 - 8/31/02	\$47,600	\$3,735	\$51,335
ED40-00-003	TD01	Special Studies to Support TD		4/1/02 - 8/31/02	\$36,349	\$2,338	\$38,687
FD20-00-001	FD23	CDM Support for Node 2/3		9/1/01 - 8/31/02	\$197,002	\$12,711	\$209,713
FD20-00-002	FD23	CDM for External Carriers Group		9/1/01 - 8/31/02	\$110,885	\$7,136	\$118,021
FD20-00-003	FD21	CDM Support for ECLSS		9/1/01 - 8/31/02	\$147,793	\$9,513	\$157,306
FD20-00-004	FD24	CDM Spt for Pressurized Carriers		9/1/01 - 8/31/02	\$51,563	\$3,319	\$54,882
FD20-00-004R1	FD25	CDM Spt for Pressurized Carriers		1/17/02 - 8/31/02	\$1,498	\$98	\$1,596
FD20-00-004R2	FD20	CDM Spt for Pressurized Carriers		9/1/01 - 8/31/02	\$3,753	\$221	\$3,974
FD30-00-001	FD32	CDM Support to POIF		9/1/01 - 8/31/02	\$444,199	\$28,584	\$472,783
FD30-00-002	FD31	CDM Spt. for Payloads Intg & Op		9/1/01 - 8/31/02	\$188,481	\$12,139	\$200,620
FD40-00-001	FD40	CDM Support for HMC		9/1/01 - 8/31/02	\$116,509	\$7,495	\$124,004
SD10-00-001	SD11	CDM Support for MRPO		9/1/01 - 8/31/02	\$75,673	\$4,877	\$80,550
SD20-00-001	SD21	CDM Support for Solar-B		9/1/01 - 8/31/02	\$33,381	\$2,148	\$35,529
SD20-00-001R1	SD21	CDM Support for Solar-B		5/17/02 - 8/31/02	\$37,113	\$2,386	\$39,499
SD20-00-002	SD21	CDM Spt for GLAST Burst Monitor		9/1/01 - 8/31/02	\$33,381	\$2,148	\$35,529
SD30-00-003	SD40	CDM Support for GP-B		9/1/01 - 8/31/02	\$79,901	\$5,141	\$85,042
SD30-00-003R1	SD40	CDM Support for GP-B		12/4/01 - 8/31/02	\$85,132	\$5,473	\$90,605
SD40-00-001	SD45	CDM Support to MSG		9/1/01 - 8/31/02	\$59,834	\$3,854	\$63,688

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
SD40-00-002	SD40	DM Support for MSAD	1	9/1/01 - 8/31/02	\$48,276	\$3,107	\$51,383
SD40-00-002R1	SD40	DM Support for MSAD		1/17/02 - 8/31/02	\$18,805	\$1,216	\$20,021
SD40-00-003	SD44	CDM Support for Biotech Program		9/1/01 - 8/31/02	\$75,293	\$4,894	\$80,187
SD40-00-004	SD44	CDM Support for MSP PI		9/1/01 - 8/31/02	\$43,759	\$2,817	\$46,576
SD40-00-006	SD45	CDM Support for MSRR-1		9/1/01 - 8/31/02	\$213,790	\$13,760	\$227,550
SD40-00-006R1	SD45	CDM Support for MSRR-2		4/23/02 - 8/31/02	\$12,638	\$819	\$13,457
SD40-00-007	SD44	CDM Support for QMI-SACA		9/1/01 - 8/31/02	\$12,093	\$779	\$12,872
SLI-00-001	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$57,637	\$3,710	\$61,347
SLI-00-001R1	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$57,637	-\$3,710	-\$61,347
SLI-00-002	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$28,591	\$1,840	\$30,431
SLI-00-002R1	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$28,591	-\$1,840	-\$30,431
SLI-00-003	TD20	IVHM CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-004	TD20	Flight Demos CDM - 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-005	TD20	Flight Mechanics CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-006	TD20	OSC Dart CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-007	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	\$78,107	\$5,027	\$83,134
SLI-00-007R1	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	\$78,107	-\$5,027	-\$83,134
SLI-00-008	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	\$30,577	\$1,968	\$32,545
SLI-00-008R1	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	\$30,577	-\$1,968	-\$32,545
SLI-00-009	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-009R1	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	\$18,695	-\$1,204	-\$19,899
SLI-00-010	TD20	RSTS CDM Support - 2nd Gen		10/15/01 - 8/31/02	\$113,319	\$7,289	\$120,608
SLI-00-011	TD20	Program CDM Support - 2nd Gen		9/1/01 - 8/31/02	\$231,966	\$14,930	\$246,896
SLI-00-011R1	TD20	Program CDM Support - 2nd Gen		1/31/02 - 8/31/02	\$6,329	\$406	\$6,735
SLI-00-012	TD20	Program CDM Support - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-012R1	TD20	Propulsion Office CDM - 2nd Gen		1/31/02 - 8/31/02	\$30,329	\$1,948	\$32,277
SLI-00-012R2	TD20	Propulsion Office CDM - 2nd Gen		1/31/02 - 8/31/02	\$260,787	\$16,783	\$277,570
SLI-00-013	TD20	X-37 CDM Support for 2nd Gen		11/02/01 - 8/31/02	\$77,677	\$4,996	\$82,673
TD10-00-001	TD11	CDM Support for X-38		9/1/01 - 8/31/02	\$59,256	\$3,818	\$63,074
TD10-00-002	TD20	CDM Support for ASTP/appl. Proj		9/1/01 - 8/31/02	\$199,484	\$12,838	\$212,322
TD10-00-002R1	TD20	CDM Support for ASTP/appl. Proj		9/1/01 - 8/31/02	\$2,806	\$171	\$2,977

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
TD10-00-003	TD11	CDM Support for ProSEDS		9/1/01 - 6/30/02	\$37,888	\$2,442	\$40,330
TD10-00-003R1	TD11	CDM Support for ProSEDS		9/1/01 - 8/31/02	\$4,617	\$297	\$4,914
TD11-00-001	TD11	CDM Support for ELV Project Off.		2/27/02 - 8/31/02	\$7,143	\$460	\$7,603
					\$4,376,115	\$281,721	\$4,657,836
		Fee Lost - 1st Qtr			-\$10,257		
		Fee Lost - 2nd Qtr			-\$867		
		Fee Lost - 3rd Qtr			-\$1,231		
		Fee Lost - 4th Qtr			\$0		
		Totals			\$4,376,115	\$269,366	\$4,645,481

Revisions show the delta from the original Task Order
NC - No change

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

OPTION YEAR 1

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
CD30-01-001	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$616,697	\$39,488	\$656,185
CD30-01-001 R1	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$11,504	\$996	\$12,500
CD30-01-001 R2	CD30	Technology Transfer Department		9/1/02 - 8/31/03	(\$67,962)	-\$4,369	(\$72,331)
ED40-01-001	ED40	DM Sprt for Technical Stds Pgm		9/1/02 - 8/31/03	\$271,054	\$17,421	\$288,475
ED40-01-001 R1	ED40	DM Sprt for Technical Stds Pgm		9/1/02 - 8/31/03	\$6,077	\$395	\$6,472
ED37-01-001	ED37	Engineering Directorate		4/11/03 - 8/31/03	\$37,506	\$2,411	\$39,917
FD20-01-001	FD20	CDM Support for Node 2/3		9/1/02 - 8/31/03	\$141,384	\$9,115	\$150,499
FD20-01-001R1	FD20	CDM Support for Node 2/3		4/25/03 - 8/31/03	\$30,503	\$1,960	\$32,463
FD20-01-002	FD20	CDM Support for External Carriers Group		9/1/02 - 8/31/03	\$228,058	\$14,673	\$242,731
FD20-01-003	FD20	CDM Support for ECLSS (FS21)		9/1/02 - 8/31/03	\$167,196	\$10,769	\$177,965
FD20-01-004	FD20	CDM Spt: Pressurized Carriers Gp (FD24)		9/1/02 - 8/31/03	\$48,949	\$3,146	\$52,095
FD30-01-001	FD30	C&DM Support for POIF		9/1/02 - 9/30/02	\$30,789	\$1,979	\$32,768
FD30-01-002	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$117,160	\$7,537	\$124,697
FD30-01-002 R1	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$39,839	\$2,560	\$42,399

FD30-01-003	FD30	CDM SPT for MSFC Payload Operations	9/1/02 - 8/31/03	\$105,412	\$6,774	\$112,186
FD30-01-003 R1	FD30	CDM SPT for MSFC Payload Operations	9/1/02 - 8/31/03	\$7,387	\$480	\$7,867
FD40-01-001	FD40	CDM Spt for HMCg	9/1/02 - 8/31/03	\$120,223	\$7,727	\$127,950
NGLT-01-001	SD10	CDM Support for NGLT Program	4/7/03 - 8/31/03	\$135,575	\$8,719	\$144,294
OSP-01-001	UP01	CDM Support for OSP Program	5/7/2003 - 8/31/03	\$115,290	\$7,424	\$122,714
OSP-01-002	UP60	CDM Support for OSP Flight Demos	5/7/2003 - 8/31/03	\$98,845	\$6,353	\$105,198
OSP-01-002 R1	UP01	CDM Support for OSP Program	7/10/2003 - 8/31/03	\$9,202	\$594	\$9,796
OSP-01-003	UP01	CDM Support for OSP Program	5/7/2003 - 8/31/03	\$71,761	\$4,631	\$76,392
OSP-01-004	UP01	CDM Support for PAD	6/12/2003 - 8/31/03	\$22,851	\$1,475	\$24,326
OSP-01-005	UP01	CDM Support for Dart	6/12/2003 - 8/31/03	\$41,022	\$2,636	\$43,658
OSP-01-006	UP01	DM Support for PIO SE&I	7/22/03 - 8/31/03	\$15,087	\$970	\$16,057
SD10-01-001	SD10	CDM Support for MRPO/ISS	9/1/02 - 12/31/02	\$29,381	\$1,893	\$31,274
SD20-01-001	SD20	CDM Spt for Solar-B	9/1/02 - 8/31/03	\$121,103	\$7,795	\$128,898
SD20-01-003	SD20	CDM Spt:GLAST Burst Monitor FY03	11/1/02-8/31/03	\$12,218	\$784	\$13,002
SD30-01-003	SD30	CDM Spt for GP-B	9/1/02 - 4/30/03	\$107,924	\$6,947	\$114,871
SD30-01-003 R1	SD30	CDM Spt for GP-B	9/1/02 - 8/31/03	\$50,550	\$3,249	\$53,799
SD40-01-001	SD40	CDM Support For SD40 MSAD	9/1/02 - 8/31/03	\$479,370	\$30,911	\$510,281
SLI-01-001	SLI	Architecture Office DM	9/1/02 - 8/31/03	\$117,297	\$7,540	\$124,837
SLI-01-001 R1	SLI	Architecture Office DM	9/1/02 - 5/7/03	(\$50,082)	-\$3,219	(\$53,301)
SLI-01-002	SLI	Flight Demos Office	9/1/02 - 8/31/03	\$145,574	\$9,357	\$154,931
SLI-01-002 R1	SLI	Flight Demos Office	9/1/02 - 5/7/03	(\$62,156)	-\$3,995	(\$66,151)
SLI-01-003	SLI	CDM Support for System Eng.	9/1/02 - 8/31/03	\$237,176	\$15,241	\$252,417
SLI-01-003 R1	SLI	CDM Support for System Eng.	9/1/02 - 6/16/03	(\$101,266)	-\$6,508	(\$107,774)
SLI-01-004	SLI	Pgm CDM Spt for 2nd Gen RLV	9/1/02 - 8/31/03	\$290,816	\$18,702	\$309,518
SLI-01-004 R1	SLI	Pgm CDM Spt for 2nd Gen RLV	9/1/02 - 5/7/03	(\$124,168)	-\$7,985	(\$132,153)
SLI-01-005	SLI	CDM Support for AAS/K-1 Pgm	10/01/02-3/31/03	\$165,013	\$10,632	\$175,645
SLI-01-012	SLI	Propulsion Office CDM	9/1/02 - 8/31/03	\$453,959	\$29,184	\$483,143
SLI-01-012 R1	SLI	Propulsion Office CDM	9/1/02 - 6/16/03	(\$193,826)	-\$12,460	(\$206,286)
SMO1-01-001	SMO	CDM Support for SMO	4/11/03 - 8/31/03	\$105,120	\$6,765	\$111,885
SMO1-01-002	SMO	CDM Spt Integrated Sys Eng	7/10/03 - 8/31/03	\$14,477	\$931	\$15,408
TD10-01-002	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$194,775	\$12,527	\$207,302
TD10-01-002 R1	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$4,390	\$285	\$4,675
TD10-01-002 R2	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$15,610	\$1,015	\$16,625
TD10-01-002 R3	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 6/16/03	(\$89,444)	-\$5,758	(\$95,202)
TD10-01-003	TD10	CDM Support for ProSEDS	9/1/02 - 9/30/02	\$475	\$31	\$506

TD10-01-004	TD10	CDM Spt for NEXT Generation	9/1/02 - 8/31/03	\$17,569	\$1,128	\$18,697
TD10-01-005	TD10	C&DM Spt for X-43C B&LS Subproject	8/4/03 - 8/31/03	\$5,165	\$332	\$5,497
TD10-01-006	TD10	CDM Spt for Space Propulsion	5/1/03 - 8/31/03	\$37,506	\$2,411	\$39,917
TD10-01-007	TD10	CDM Spt for NGLT Projects	6/17/03 - 8/31/03	\$252,129	\$16,223	\$268,352
TD11-01-001	TD11	CDM Support ELV Project Office	9/1/02 - 8/31/03	\$8,784	\$564	\$9,348
				\$4,666,848	\$300,386	\$4,967,234

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

OPTION YEAR 2

Task Order No.	Initiating Org.	Description	FTE	Period of Performance	Cost	Fee	Total Value
CD30-02-001	CD30	Technology Transfer Department		09/0103-08/31/04	\$457,290	\$29,448	\$486,738
ED37-02-001	ED37	Engineering Directorate		09/01/03-08/31/04	\$61,304	\$3,943	\$65,247
ED37-02-001 R1	ED37	Engineering Directorate		12/15/03-08/31/04	\$67,245	\$4,327	\$71,572
ED40-02-001	ED40	DM Spt for Technical Stds Pgm		09/01/03-08/31/04	\$193,353	\$12,443	\$205,796
ED40-02-002	ED40	Engineering Directorate		01/07/04-08/31/04	\$31,083	\$2,002	\$33,085
FD20-02-001	FD20	CDM Support for Node 2/3		09/01/03-08/31/04	\$180,530	\$11,634	\$192,164
FD20-02-003	FD20	CDM Support for ECLSS (FS21)		09/01/03-08/31/04	\$162,416	\$12,027	\$174,443
FD20-02-003 R1	FD20	CDM Support for ECLSS (FS21)		09/01/03-08/31/04	\$23,752	-\$26	\$23,726
FD20-02-004	FD20	CDM Spt: Pressurized Carriers Gp (FD24)		09/01/03-08/31/04	\$57,714	\$3,725	\$61,439
FD20-02-004 R1	FD20	CDM Spt: Pressurized Carriers Gp (FD24)		01/15/04-08/31/04	\$49,807	\$3,205	\$53,012
FD30-02-002	FD30	CDM Support for Payloads Integration		09/01/03-08/31/04	\$138,134	\$8,889	\$147,023
FD30-02-003	FD30	CDM SPT for MSFC Payload Operations		09/01/03-08/31/04	\$99,518	\$6,404	\$105,922
FD40-02-001	FD40	CDM Spt for HMCG		09/01/03-08/31/04	\$129,314	\$8,325	\$137,639
NGLT-02-001	SD10	CDM Support for NGLT Program		09/01/03-08/31/04	\$312,051	\$20,112	\$332,163
OSP-02-001	UP01	CDM Support for OSP Program		09/01/03-08/31/04	\$274,506	\$17,694	\$292,200
OSP-02-002	UP60	CDM Support for X-37 Project		09/01/03-08/31/04	\$168,669	\$10,869	\$179,538
OSP-02-003	UP01	CDM Support for OSP Program		09/01/03-08/31/04	\$298,345	\$19,227	\$317,572
OSP-02-005	UP01	CDM Support for Dart		09/01/03-08/31/04	\$166,082	\$10,703	\$176,785
OSP-02-006	UP01	DM Support for PIO SE&I		09/01/03-08/31/04	\$99,518	\$6,404	\$105,922

Modification No.30
Contract NAS8-01121

OSP-02-006 R1	UP01	DM Support for PIO SE&I	12/18/03-08/31/04	\$40,080	\$2,582	\$42,662
SD20-02-001	SD20	CDM Sppt for Solar-B	09/01/03-08/31/04	\$41,459	\$2,672	\$44,131
SD20-02-003	SD20	CDM Sppt:GLAST Burst Monitor FY03	09/01/03-08/31/04	\$21,534	\$1,388	\$22,922
SD30-02-003	SD30	CDM Sppt for GP-B	09/01/03-08/31/04	\$126,242	\$8,127	\$134,369
SD40-02-001	SD40	CDM Support For SD40 MSAD	09/01/03-08/31/04	\$409,116	\$26,334	\$435,450
TD07-02-002	TD10	CDM Sppt for NGLT Projects	09/01/03-08/31/04	\$466,917	\$30,070	\$496,987
TD07-02-002 R1	TD10	CDM Sppt for NGLT Projects	12/18/03-08/31/04	\$31,646	\$2,037	\$33,683
TD07-02-002 R2	TD10	CDM Sppt for NGLT Projects	01/07/04-08/31/04	\$36,174	\$2,330	\$38,504
TD07-02-003	TD10	CDM Sppt Integrated Sys Eng	09/01/03-08/31/04	\$99,518	\$6,404	\$105,922
TD10-02-006	TD10	CDM Sppt for Space Propulsion	09/01/03-08/31/04	\$95,889	\$6,176	\$102,065
TD11-02-001	TD11	CDM Support ELV Project Office	09/01/03-08/31/04	\$18,114	\$1,164	\$19,278
				\$4,357,320	\$280,639	\$4,637,959

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

OMB Approval #: 2700-0042

2. AMENDMENT/MODIFICATION NO.

1. CONTRACT ID CODE

PAGE OF PAGES

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08

1

2

6. ISSUED BY

CODE

3. EFFECTIVE DATE

MAR 23 2004

4. REQUISITION/PURCHASE REQ. NO.

See Page 1A

5. PROJECT NO. (If applicable)

CODE

MDD

7. ADMINISTERED BY (If other than Item 6)

PS24-E/Debbie R. Matthews/256-544-8945

Procurement Office
George C. Marshall Space Flight Center
National Aeronautics and Space Administration
Marshall Space Flight Center, AL 35812

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

COLSA Corporation
6726 Odyssey Drive
Huntsville, AL 35806

AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS8-01121

10B. DATED (SEE ITEM 13)

08/16/01

VENDOR CODE 128960

CAGE CODE

4U825

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 1A - Accounting & Appropriation Data

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

X D. OTHER (Specify type of modification and authority) Pursuant to G.4 "Task Ordering Procedure" and Attachment J-4 "Surveillance and Cost-Plus-Incentive-Fee Plan"

IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

	Estimated Cost - Core	Potential Incentive Fee - Core	Estimated IDIQ Cost	Potential Incentive Fee - IDIQ	Earned Fee	Contract Value	Total Allotted
Previous	\$5,033,131	\$ 87,345	\$13,400,283	\$224,505	\$860,532	\$19,605,796	\$15,990,074
This Action	-0-	-0-	26,362	1,694	-0-	28,056	552,980
Revised	\$5,033,131	\$ 87,345	\$13,426,645	\$226,199	\$860,532	\$19,633,852	\$16,543,054

See Page 2 for Description of Modification.

As provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

NAME AND TITLE OF SIGNER (Type or print)

RICIA U. HODGES
DIRECTOR OF CONTRACTS

CONTRACTOR/OFFEROR

(Signature of person authorized to sign)

40-01-152-8070
US EDITION UNUSABLE

15C. DATE SIGNED

3/17/04

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Amy B. Campbell, Contracting Officer

16B. UNITED STATES OF AMERICA

BY (Signature of Contracting Officer)

16C. DATE SIGNED

3-23-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

Accounting & Appropriation Data

Purchase Request: 4200050648

Total Estimated Value: \$552,980

WBS Element	Internal Order	Cost Center	Fund Center	Fund
62-400-34- 30-3U	FC400000	62ED43	62-400	SAEX22004D
62-761-40-11	FC400000	62ED43	62-761	SFCX22004D
62-400-36-43	FC400000	62ED43	62-400	SAEX22004D
62-400-34- 10-1A	FC400000	62ED43	62-400	SAEX22004D
62-101-45-13	FC400000	62ED43	62-101	SAEX22004D
62-794-30-11	FC400000	62ED43	62-794	SFCX22004D
62-761-10-11	FC400000	62ED43	62-761	SFCX22004D
62-794-30-04	FC400000	62ED43	62-794	SFCX22004D
62-794-40-74	FC400000	62ED43	62-794	SFCX22004D

A. The purpose of this modification is to incorporate negotiated/revised Task Orders and to provide incremental funding pursuant to the Limitation of Funds clause in the amount of \$552,980.

B. Accordingly, Clause B.2, is hereby revised to reflect the increase in estimated IDIQ Cost, Potential IDIQ Incentive Fee, and Total Contract Value; and to reflect the increase and distribution of fee in quarterly fee pools. Clause B.5 Contract Funding is hereby revised to increase the funding allotted to cover estimated cost/provisional fee. Attachment, J-11 is replaced with updated J-11, listing all task orders and revisions to task orders that were negotiated since February 20, 2004. Therefore, the contract is changed in the following particulars:

C. Section B, Clause B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS, is hereby deleted in its entirety and the revised Clause B.2, shown on enclosed replacement pages B-1 through B-4, is substituted in lieu thereof.

D. Section B, Clause B.5 CONTRACT FUNDING, is hereby deleted in its entirety and the revised Clause B.5, shown on enclosed replacement page B-4, is substituted in lieu thereof.

E. Section J, Attachment J-11, IDIQ Task Orders Incorporated into PWS by Reference is hereby deleted in its entirety and the revised Attachment J-11, shown on enclosed replacement pages J-11-1 through J-11-6, is substituted in lieu thereof.

F. In order to reflect the changes resulting from this modification, the page(s) listed below are added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

Section

Pages Added

Pages Deleted

B, Supplies or Services
and Prices/Costs

B-1 - B-4

B-1 - B-4

J, Attachment J-11

J-11-1 - J-11-6

J-11-1 - J-11-6

G. All other terms and conditions remain unchanged and in full force and effect.

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 SUPPLIES AND/OR SERVICES TO BE FURNISHED

(a) The purpose of this contract is to acquire Configuration and Data Management (C&DM) Mission Services for the Marshall Space Flight Center. This contract provides two basic methods for the acquisition of these services. The first method is Cost-Plus-Incentive-Fee Core Services. Under this method, the Contractor is required to furnish all the services identified as Core Services and described in Section J as Work Breakdown Structure (WBS) elements 1.1 and 1.2, and also provide all management effort for work performed under the contract's Indefinite-Delivery-Indefinite-Quantity (IDIQ) provisions. The second method is IDIQ which provides for the acquisition of necessary labor, supplies, and other services of a recurring nature that cannot be sufficiently identified, predetermined, or quantified in advance. This second section identified as IDIQ is described in Section J as WBS elements 1.3, 1.4, 1.5, and 1.6.

(b) The Contractor shall provide all resources, including management, supervision, labor, materials, supplies, and equipment (except as may be expressly stated in this contract as furnished by the Government) necessary to provide configuration and data management mission services in accordance with the Description/Specifications/Performance Work Statement in Section J.

(End of clause)

B.2 TOTAL ESTIMATED COST AND INCENTIVE FEE AMOUNTS

(a) The estimated cost and contract fees applicable to each period are set forth below:

The total estimated cost of this contract is \$18,459,776 exclusive of the incentive fee of \$1,174,076. The total of estimated cost, potential fees and earned fees is \$19,633,852.

Estimated Costs and Incentive Fees

Contract Year	Period Covered	Estimated Core Cost	Potential Core Incentive Fee	Estimated IDIQ Cost	Potential IDIQ Incentive Fee	Earned Fee	Total Contract Value
Base	9/1/01-8/31/02	\$1,661,375	\$0	\$4,376,115	\$0	\$372,194	\$6,409,684
Opt 1	9/1/02-8/31/03	\$1,665,374	\$0	\$4,666,848	\$0	\$408,634	\$6,740,856
Opt 2	9/1/03-8/31/04	\$1,706,382	\$87,345	\$4,383,682	\$226,200	\$ 79,703	\$6,483,312

(b) The maximum potential incentive fee and incentive fee earned applicable for each period are set forth below.

Base Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/01-11/30/01	\$26,997	\$63,510	\$90,507	\$62,314
	12/1/01-2/28/02	\$26,997	68,025	\$95,022	\$79,557
	3/1/02-5/31/02	\$26,997	72,385	\$99,382	\$82,785
	6/1/02-8/31/02	\$26,997	77,801	\$104,799	\$89,078
Subtotal Fee		\$107,989	\$281,721	\$389,710	\$313,734
Cost Control Fee					\$58,460
Total Fee		\$107,989	\$281,721	\$389,710	\$372,194

OPTION YR 1 Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/02-11/30/02	\$27,062	\$71,879	\$98,941	\$84,100
	12/1/02-2/28/03	\$27,062	\$69,672	\$96,734	\$82,224
	3/1/03-5/31/03	\$27,062	\$77,375	\$104,437	\$88,771
	6/1/03-8/31/03	\$27,063	\$81,460	\$108,523	\$92,245
Subtotal Fee		\$108,249	\$300,386	\$408,635	\$347,340
Cost Control Fee					\$61,294
Total Fee		\$108,249	\$300,386	\$408,635	\$408,635

OPTION YR 2 Contract Year	Period	Core Fee	IDIQ Fee	Total Potential Incentive Fee	Earned Fee
Quarterly Fee Pools					
	9/1/03-11/30/03	\$27,729	\$66,039	\$93,768	\$79,703
	12/1/03-2/28/04	\$27,729	\$69,332	\$97,061	
	3/1/04-5/31/04	\$27,729	\$73,481	\$101,210	
	6/1/4-8/31/04	\$27,728	\$73,481	\$101,209	
Total Fee		\$110,915	\$282,333	\$393,248	

(c) The maximum potential incentive fee for each contract year is divided and allocated into individual three month evaluation periods during contract performance in order to calculate incentive fee earned on a quarterly basis, as specified in Attachment J-5, Performance Requirements Summary.

The amount of potential incentive fee that will be allocated to an individual three-month evaluation period will be calculated by dividing the amount of Core Fee by twelve months and multiplying by three, plus the fee associated with the IDIQ tasks that fall within each quarter.

(d) In the event this contract is extended by exercise of the options pursuant to Clause 52.217-9 (Section F), the scope of work for the additional periods shall be that defined in Section J of this contract. The rates set forth in this section shall apply to any renewal pursuant to Clause 52.217-9. The amounts applicable to each option period are set forth below:

OPTION NO.	PERIOD COVERED	CORE COST AMOUNT	POTENTIAL	MINIMUM IDIQ AMOUNT	MAXIMUM IDIQ AMOUNT
			CORE INCENTIVE FEE		
01	9/1/02-8/31/03	\$1,665,374	\$108,249	\$1,149,427	\$6,896,559
02	9/1/03-8/31/04	\$1,706,382	\$110,915	\$1,187,726	\$7,126,357
03	9/1/04-8/31/05	\$1,753,283	\$113,963	\$1,223,355	\$7,340,123
04	9/1/05-8/31/06	\$1,808,471	\$117,551	\$1,261,274	\$7,567,638

(e) The IDIQ consists of services which cannot be predetermined. These services shall be ordered in accordance with Federal Acquisition Regulation (FAR) clauses entitled "Ordering," "Order Limitations," and "Indefinite Quantity" found in Section I. Task Orders with fund citations thereon shall be issued by the CO pursuant to Section G.4. The estimated maximum amount for these services is \$6,723,794 (Basic Award). This is an estimate only and does not reflect an obligation of the Government to order. The Government's obligation for the indefinite quantity is limited to that specified in FAR 52.216-19, Order Limitations, and in individual delivery orders issued during the term of this contract. If the Government orders supplies or services in excess of the minimum but not up to the maximum, this circumstance shall not constitute the basis for an equitable price adjustment. The award of this IDIQ contract does not inhibit the Government's right to later award separate contracts for similar work.

(End of clause)

B.3 CONSIDERATION, ORDERING, AND PAYMENT

(a) The Contractor shall be reimbursed for costs expended in the performance of work called for in Sections B through J in accordance with FAR 52.232-25, "Prompt Payment," and FAR 52.323, "Payment by Electronic Funds Transfer - Other than Central Contractor Registration."

(b) IDIQ work shall be ordered under this contract in accordance with Clause G.4 "Task Ordering Procedure" and FAR 52.216 "Ordering."

(c) The Contractor shall voucher for payment of cost and fee(s) in accordance with Clauses G.1 "Submission of Vouchers for Payment" of the contract and E.4 "Contractor's Self-Surveillance Reports." The contractor may submit monthly fee vouchers for provisional payment of incentive fee at 85% of available incentive fee. Unilateral adjustment to the provisional billing of incentive fee may be made by the Contracting Officer, should a significant variance in performance or cost control performance occur during any contract year.

(End of clause)

B.4 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-90) (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
9/1/01 - 8/31/02	\$541
9/1/02 - 8/31/03	\$458
9/1/03 - 8/31/04	\$472
9/1/04 - 8/31/05	\$486
9/1/05 - 8/31/06	\$501

(End of clause)

B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,529,846. This allotment is for Configuration and Data Management Services and covers the following estimated period of performance: September 1, 2001 through April 12, 2004.

(b) An additional amount of \$1,013,208 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$15,005,694	\$524,152	\$15,529,846
Provisional Incentive Fee	123,850	28,828	152,678
Earned Incentive Fee	860,530	-0-	860,530
Total Sum Allotted	\$15,990,074	\$552,980	\$16,543,054

(End of clause)

ATTACHMENT J-11

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

BASE YEAR

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
ED43-00-001	ED43	Phase-In for Project CDM Support		9/1/01 - 10/15/01	\$624,398	\$34,342	\$658,740
CD30-00-001	CD30	By subsequent negotiations, the following Task Orders negate ED43-00-001			(\$624,398)	(\$34,342)	(\$658,740)
CD30-00-001R1	CD30	Technology Transfer Department		9/1/01 - 8/31/02	\$479,752	\$29,497	\$509,249
CD30-00-001R2	CD30	Technology Transfer Department		11/30/01 - 8/31/02	\$73,721	\$4,741	\$78,462
CD30-00-001R3	CD30	Technology Transfer Department		3/28/02 - 8/31/02	\$35,444	\$3,627	\$39,071
ED40-00-001	ED41	Technology Transfer Department		5/20/02 - 8/31/02	(\$17,551)	-\$1,127	(\$18,678)
ED40-00-002	TD01	DM Support for Tech.Standards		9/1/01 - 8/31/02	\$321,766	\$20,742	\$342,508
ED40-00-002R1	TD01	ED Special Studies		9/1/01 - 12/31/01	\$39,502	\$1,878	\$41,380
ED40-00-002R2	TD01	ED Special Studies		1/1/02 - 2/15/02	\$10,932	\$703	\$11,635
ED40-00-003	TD01	ED Special Studies		2/16/02 - 8/31/02	\$47,600	\$3,735	\$51,335
FD20-00-001	FD23	Special Studies to Support TD		4/1/02 - 8/31/02	\$36,349	\$2,338	\$38,687
FD20-00-002	FD23	CDM Support for Node 2/3		9/1/01 - 8/31/02	\$197,002	\$12,711	\$209,713
FD20-00-003	FD21	CDM for External Carriers Group		9/1/01 - 8/31/02	\$110,885	\$7,136	\$118,021
FD20-00-004	FD24	CDM Support for ECLSS		9/1/01 - 8/31/02	\$147,793	\$9,513	\$157,306
FD20-00-004R1	FD25	CDM Spt for Pressurized Carriers		9/1/01 - 8/31/02	\$51,563	\$3,319	\$54,882
FD20-00-004R2	FD20	CDM Spt for Pressurized Carriers		1/17/02 - 8/31/02	\$1,498	\$98	\$1,596
FD30-00-001	FD32	CDM Support to POIF		9/1/01-8/31/02	\$3,753	\$221	\$3,974
FD30-00-002	FD31	CDM Spt. for Payloads Intg & Op		9/1/01 - 8/31/02	\$444,199	\$28,584	\$472,783
FD40-00-001	FD40	CDM Support for HMCG		9/1/01 - 8/31/02	\$188,481	\$12,139	\$200,620
SD10-00-001	SD11	CDM Support for MRPO		9/1/01 - 8/31/02	\$116,509	\$7,495	\$124,004
SD20-00-001	SD21	CDM Support for Solar-B		9/1/01 - 8/31/02	\$75,673	\$4,877	\$80,550
SD20-00-001R1	SD21	CDM Support for Solar-B		5/17/02 - 8/31/02	\$33,381	\$2,148	\$35,529
SD20-00-002	SD21	CDM Spt for GLAST Burst Monitor		9/1/01 - 8/31/02	\$37,113	\$2,386	\$39,499
SD30-00-003	SD40	CDM Support for GP-B		9/1/01 - 8/31/02	\$33,381	\$2,148	\$35,529
SD30-00-003R1	SD40	CDM Support for GP-B		9/1/01 - 8/31/02	\$79,901	\$5,141	\$85,042
SD40-00-001	SD45	CDM Support to MSG		12/4/01 - 8/31/02	\$85,132	\$5,473	\$90,605
				9/1/01 - 8/31/02	\$59,834	\$3,854	\$63,688

J-11-1

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
SD40-00-002	SD40	DM Support for MSAD	L	9/1/01 - 8/31/02	\$48,276	\$3,107	\$51,383
SD40-00-002R1	SD40	DM Support for MSAD		1/17/02 - 8/31/02	\$18,805	\$1,216	\$20,021
SD40-00-003	SD44	CDM Support for Biotech Program		9/1/01 - 8/31/02	\$75,293	\$4,894	\$80,187
SD40-00-004	SD44	CDM Support for MSP PI		9/1/01 - 8/31/02	\$43,759	\$2,817	\$46,576
SD40-00-006	SD45	CDM Support for MSRR-1		9/1/01 - 8/31/02	\$213,790	\$13,760	\$227,550
SD40-00-006R1	SD45	CDM Support for MSRR-2		4/23/02 - 8/31/02	\$12,638	\$819	\$13,457
SD40-00-007	SD44	CDM Support for QMI-SACA		9/1/01 - 8/31/02	\$12,093	\$779	\$12,872
SLI-00-001	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$57,637	\$3,710	\$61,347
SLI-00-001R1	TD20	COBRA CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$57,637	\$3,710	\$61,347
SLI-00-002	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$28,591	\$1,840	\$30,431
SLI-00-002R1	TD20	RS-83 CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$28,591	\$1,840	\$30,431
SLI-00-003	TD20	IVHM CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-004	TD20	Flight Demos CDM - 2nd Gen		9/1/01 - 8/31/02	\$52,518	\$3,383	\$55,901
SLI-00-005	TD20	Flight Mechanics CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-006	TD20	OSC Dart CDM - 2nd Gen		9/1/01 - 8/31/02	\$51,258	\$3,302	\$54,560
SLI-00-007	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	\$78,107	\$5,027	\$83,134
SLI-00-007R1	TD20	MPS/APS CDM - 2nd Gen		9/1/01 - 8/31/02	\$78,107	\$5,027	\$83,134
SLI-00-008	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	\$30,577	\$1,968	\$32,545
SLI-00-008R1	TD20	Upper Stages CDM - 2nd Gen		9/1/01 - 8/31/02	\$30,577	\$1,968	\$32,545
SLI-00-009	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-009R1	TD20	Propulsion Sp. Studies - 2nd Gen		9/1/01 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-010	TD20	RSTS CDM Support - 2nd Gen		9/1/01 - 8/31/02	\$113,319	\$7,289	\$120,608
SLI-00-011	TD20	Program CDM Support - 2nd Gen		10/15/01 - 8/31/02	\$231,966	\$14,930	\$246,896
SLI-00-011R1	TD20	Program CDM Support - 2nd Gen		9/1/01 - 8/31/02	\$6,329	\$406	\$6,735
SLI-00-012	TD20	Program CDM Support - 2nd Gen		1/31/02 - 8/31/02	\$18,695	\$1,204	\$19,899
SLI-00-012R1	TD20	Propulsion Office CDM - 2nd Gen		9/1/01 - 8/31/02	\$30,329	\$1,948	\$32,277
SLI-00-012R2	TD20	Propulsion Office CDM - 2nd Gen		1/31/02 - 8/31/02	\$260,787	\$16,783	\$277,570
SLI-00-013	TD20	Propulsion Office CDM - 2nd Gen		11/02/01 - 8/31/02	\$77,677	\$4,996	\$82,673
TD10-00-001	TD11	X-37 CDM Support for 2nd Gen		9/1/01 - 8/31/02	\$59,256	\$3,818	\$63,074
TD10-00-002	TD20	CDM Support for X-38		9/1/01 - 8/31/02	\$199,484	\$12,838	\$212,322
TD10-00-002R1	TD20	CDM Support for ASTP/appl. Proj		9/1/01 - 8/31/02	\$2,806	\$171	\$2,977
		CDM Support for ASTP/appl. Proj					

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
TD10-00-003	TD11	CDM Support for ProSEDS		9/1/01 - 6/30/02	\$37,888	\$2,442	\$40,330
TD10-00-003R1	TD11	CDM Support for ProSEDS		9/1/01 - 8/31/02	\$4,617	\$297	\$4,914
TD11-00-001	TD11	CDM Support for ELV Project Off.		2/27/02 - 8/31/02	\$7,143	\$460	\$7,603
				Fee Lost - 1st Qtr	\$4,376,115	\$281,721	\$4,657,836
				Fee Lost - 2nd Qtr		-\$10,257	
				Fee Lost - 3rd Qtr		-\$867	
				Fee Lost - 4th Qtr		-\$1,231	
				Totals		\$0	
					\$4,376,115	\$269,366	\$4,645,481

Revisions show the delta from the original Task Order
NC - No change

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

OPTION YEAR 1

<u>Task Order No.</u>	<u>Initiating Org.</u>	<u>Description</u>	<u>FTE</u>	<u>Period of Performance</u>	<u>Cost</u>	<u>Fee</u>	<u>Total Value</u>
CD30-01-001	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$616,697	\$39,488	\$656,185
CD30-01-001 R1	CD30	Technology Transfer Department		9/1/02 - 8/31/03	\$11,504	\$996	\$12,500
CD30-01-001 R2	CD30	Technology Transfer Department		9/1/02 - 8/31/03	(\$67,962)	-\$4,369	(\$72,331)
ED40-01-001	ED40	DM Sprt for Technical Stds Pgm		9/1/02 - 8/31/03	\$271,054	\$17,421	\$288,475
ED40-01-001 R1	ED40	DM Sprt for Technical Stds Pgm		9/1/02 - 8/31/03	\$6,077	\$395	\$6,472
ED37-01-001	ED37	Engineering Directorate		4/11/03 - 8/31/03	\$37,506	\$2,411	\$39,917
FD20-01-001	FD20	CDM Support for Node 2/3		9/1/02 - 8/31/03	\$141,384	\$9,115	\$150,499
FD20-01-001R1	FD20	CDM Support for Node 2/3		4/25/03 - 8/31/03	\$30,503	\$1,960	\$32,463
FD20-01-002	FD20	CDM Support for External Carriers Group		9/1/02 - 8/31/03	\$228,058	\$14,673	\$242,731
FD20-01-003	FD20	CDM Support for ECLSS (FS21)		9/1/02 - 8/31/03	\$167,196	\$10,769	\$177,965
FD20-01-004	FD20	CDM Spt: Pressurized Carriers Gp (FD24)		9/1/02 - 8/31/03	\$48,949	\$3,146	\$52,095
FD30-01-001	FD30	C&DM Support for POIF		9/1/02 - 9/30/02	\$30,789	\$1,979	\$32,768
FD30-01-002	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$117,160	\$7,537	\$124,697
FD30-01-002 R1	FD30	CDM Support for Payloads Integration		9/1/02 - 8/31/03	\$39,839	\$2,560	\$42,399

FD30-01-003	FD30	CDM SPT for MSFC Payload Operations	9/1/02 - 8/31/03	\$105,412	\$6,774	\$112,186
FD30-01-003 R1	FD30	CDM SPT for MSFC Payload Operations	9/1/02 - 8/31/03	\$7,387	\$480	\$7,867
FD40-01-001	FD40	CDM Spt for HMC	9/1/02 - 8/31/03	\$120,223	\$7,727	\$127,950
NGLT-01-001	SD10	CDM Support for NGLT Program	4/7/03 - 8/31/03	\$135,575	\$8,719	\$144,294
OSP-01-001	UP01	CDM Support for OSP Program	5/7/2003 - 8/31/03	\$115,290	\$7,424	\$122,714
OSP-01-002	UP60	CDM Support for OSP Flight Demos	5/7/2003 - 8/31/03	\$98,845	\$6,353	\$105,198
OSP-01-002 R1	UP01	CDM Support for OSP Program	7/10/2003 - 8/31/03	\$9,202	\$594	\$9,796
OSP-01-003	UP01	CDM Support for PAD	5/7/2003 - 8/31/03	\$71,761	\$4,631	\$76,392
OSP-01-004	UP01	CDM Support for Dart	6/12/2003 - 8/31/03	\$22,851	\$1,475	\$24,326
OSP-01-005	UP01	DM Support for PIO SE&I	6/12/2003 - 8/31/03	\$41,022	\$2,636	\$43,658
OSP-01-006	UP01	CDM Support for MRPO/ISS	7/22/03 - 8/31/03	\$15,087	\$970	\$16,057
SD10-01-001	SD10	CDM Spt for Solar-B	9/1/02 - 12/31/02	\$29,381	\$1,893	\$31,274
SD20-01-001	SD20	CDM Spt:GLAST Burst Monitor FY03	9/1/02 - 8/31/03	\$121,103	\$7,795	\$128,898
SD20-01-003	SD20	CDM Spt for GP-B	11/1/02-8/31/03	\$12,218	\$784	\$13,002
SD30-01-003	SD30	CDM Spt for GP-B	9/1/02 - 4/30/03	\$107,924	\$6,947	\$114,871
SD30-01-003 R1	SD30	CDM Spt for GP-B	9/1/02 - 8/31/03	\$50,550	\$3,249	\$53,799
SD40-01-001	SD40	CDM Support For SD40 MSAD	9/1/02 - 8/31/03	\$479,370	\$30,911	\$510,281
SLI-01-001	SLI	Architecture Office DM	9/1/02 - 8/31/03	\$117,297	\$7,540	\$124,837
SLI-01-001 R1	SLI	Architecture Office DM	9/1/02 - 8/31/03	(\$50,082)	-\$3,219	(\$53,301)
SLI-01-002	SLI	Flight Demos Office	9/1/02 - 5/7/03	\$145,574	\$9,357	\$154,931
SLI-01-002 R1	SLI	Flight Demos Office	9/1/02 - 8/31/03	(\$62,156)	-\$3,995	(\$66,151)
SLI-01-003	SLI	CDM Support for System Eng.	9/1/02 - 5/7/03	\$237,176	\$15,241	\$252,417
SLI-01-003 R1	SLI	CDM Support for System Eng.	9/1/02 - 8/31/03	(\$101,266)	-\$6,508	(\$107,774)
SLI-01-004	SLI	Pgm CDM Spt for 2nd Gen RLV	9/1/02 - 6/16/03	\$290,816	\$18,702	\$309,518
SLI-01-004 R1	SLI	Pgm CDM Spt for 2nd Gen RLV	9/1/02 - 8/31/03	(\$124,168)	-\$7,985	(\$132,153)
SLI-01-005	SLI	CDM Support for AAS/K-1 Pgm	9/1/02 - 5/7/03	\$165,013	\$10,632	\$175,645
SLI-01-012	SLI	Propulsion Office CDM	10/01/02-3/31/03	\$453,959	\$29,184	\$483,143
SLI-01-012 R1	SLI	Propulsion Office CDM	9/1/02 - 8/31/03	(\$193,826)	-\$12,460	(\$206,286)
SM01-01-001	SMO	CDM Support for SMO	9/1/02 - 6/16/03	\$105,120	\$6,765	\$111,885
SM01-01-002	SMO	CDM Spt Integrated Sys Eng	4/11/03 - 8/31/03	\$14,477	\$931	\$15,408
TD10-01-002	TD10	CDM Support for ASTP/ISTAR	7/10/03 - 8/31/03	\$194,775	\$12,527	\$207,302
TD10-01-002 R1	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$4,390	\$285	\$4,675
TD10-01-002 R2	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	\$15,610	\$1,015	\$16,625
TD10-01-002 R3	TD10	CDM Support for ASTP/ISTAR	9/1/02 - 8/31/03	(\$89,444)	-\$5,758	(\$95,202)
TD10-01-003	TD10	CDM Support for ProSEDS	9/1/02 - 9/30/02	\$475	\$31	\$506

TD10-01-004	TD10	CDM Spt for NEXT Generation	9/1/02 - 8/31/03	\$17,569	\$1,128	\$18,697
TD10-01-005	TD10	C&DM Spt for X-43C B&LS Subproject	8/4/03 - 8/31/03	\$5,165	\$332	\$5,497
TD10-01-006	TD10	CDM Spt for Space Propulsion	5/1/03 - 8/31/03	\$37,506	\$2,411	\$39,917
TD10-01-007	TD10	CDM Spt for NGLT Projects	6/17/03 - 8/31/03	\$252,129	\$16,223	\$268,352
TD11-01-001	TD11	CDM Support ELV Project Office	9/1/02 - 8/31/03	\$8,784	\$564	\$9,348
				\$4,666,848	\$300,386	\$4,967,234

IDIQ TASK ORDERS INCORPORATED INTO PWS BY REFERENCE

OPTION YEAR 2						
Task Order No.	Initiating Org.	Description	FTE	Period of Performance	Cost	Total Value
CD30-02-001	CD30	Technology Transfer Department		09/01/03-08/31/04	\$457,290	\$486,738
ED37-02-001	ED37	Engineering Directorate		09/01/03-08/31/04	\$61,304	\$65,247
ED37-02-001 R1	ED37	Engineering Directorate		12/15/03-08/31/04	\$67,245	\$71,572
ED40-02-001	ED40	DM Spt for Technical Stds Pgm		09/01/03-08/31/04	\$193,353	\$205,796
ED40-02-002	ED40	Engineering Directorate		01/07/04-08/31/04	\$31,083	\$33,085
FD20-02-001	FD20	CDM Support for Node 2/3		09/01/03-08/31/04	\$180,530	\$192,164
FD20-02-003	FD20	CDM Support for ECLSS (FS21)		09/01/03-08/31/04	\$162,416	\$174,443
FD20-02-003 R1	FD20	CDM Support for ECLSS (FS21)		09/01/03-08/31/04	\$23,752	\$23,726
FD20-02-003 R2	FD20	CDM Support for ECLSS (FS21)		02/25/04-08/31/04	\$4,112	\$4,372
FD20-02-004	FD20	CDM Spt: Pressurized Carriers Gp (FD24)		09/01/03-08/31/04	\$57,714	\$61,439
FD20-02-004 R1	FD20	CDM Spt: Pressurized Carriers Gp (FD24)		01/15/04-08/31/04	\$49,807	\$53,012
FD30-02-002	FD30	CDM Support for Payloads Integration		09/01/03-08/31/04	\$138,134	\$147,023
FD30-02-003	FD30	CDM SPT for MSFC Payload Operations		09/01/03-08/31/04	\$99,518	\$105,922
FD40-02-001	FD40	CDM Spt for HMC		09/01/03-08/31/04	\$129,314	\$137,639
NGLT-02-001	SD10	CDM Support for NGLT Program		09/01/03-08/31/04	\$312,051	\$332,163
OSP-02-001	UP01	CDM Support for OSP Program		09/01/03-08/31/04	\$274,506	\$292,200
OSP-02-002	UP60	CDM Support for X-37 Project		09/01/03-08/31/04	\$168,669	\$179,538
OSP-02-003	UP01	CDM Support for OSP Program		09/01/03-08/31/04	\$298,345	\$317,572
OSP-02-005	UP01	CDM Support for Dart		09/01/03-08/31/04	\$166,082	\$176,785

OSP-02-006	UP01	DM Support for PIO SE&I	09/01/03-08/31/04	\$99,518	\$6,404	\$105,922
OSP-02-006 R1	UP01	DM Support for PIO SE&I	12/18/03-08/31/04	\$40,080	\$2,582	\$42,662
SD20-02-001	SD20	CDM Spt for Solar-B	09/01/03-08/31/04	\$41,459	\$2,672	\$44,131
SD20-02-003	SD20	CDM Spt:GLAST Burst Monitor FY03	09/01/03-08/31/04	\$21,534	\$1,388	\$22,922
SD30-02-003	SD30	CDM Spt for GP-B	09/01/03-08/31/04	\$126,242	\$8,127	\$134,369
SD30-02-003 R1	SD30	CDM Spt for GP-B	02/20/04-08/31/04	\$22,250	\$1,434	\$23,684
SD40-02-001	SD40	CDM Support For SD40 MSAD	09/01/03-08/31/04	\$409,116	\$26,334	\$435,450
TD07-02-002	TD10	CDM Spt for NGLT Projects	09/01/03-08/31/04	\$466,917	\$30,070	\$496,987
TD07-02-002 R1	TD10	CDM Spt for NGLT Projects	12/18/03-08/31/04	\$31,646	\$2,037	\$33,683
TD07-02-002 R2	TD10	CDM Spt for NGLT Projects	01/07/04-08/31/04	\$36,174	\$2,330	\$38,504
TD07-02-003	TD10	CDM Spt Integrated Sys Eng	09/01/03-08/31/04	\$99,518	\$6,404	\$105,922
TD10-02-006	TD10	CDM Spt for Space Propulsion	09/01/03-08/31/04	\$95,889	\$6,176	\$102,065
TD11-02-001	TD11	CDM Support ELV Project Office	09/01/03-08/31/04	\$18,114	\$1,164	\$19,278
				\$4,383,682	\$282,333	\$4,666,015